

CARMONA RESOURCES



SITE INFORMATION

Closure Report
Python 36 State CTB
Lea County, New Mexico
Incident ID: NAPP2232543938
Unit J Sec 36 T24S R32E
32.173832°, -103.626811°

Crude Oil Release
Point of Release: Needle valve of downstream of dump valve failed
Release Date: 11/05/2022
Volume Released: 45 barrels of Crude Oil
Volume Recovered: 40 barrels of Crude Oil

CARMONA RESOURCES



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

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

310 West Wall Street, Suite 500
Midland TX, 79701
432.813.1992

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March 5, 2023

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

**Re: Closure Report
Python 36 State CTB
EOG Resources Inc.
Site Location: Unit J, S36, T24S, R32E
(Lat 32.173832°, Long -103.626811°)
Lea County, New Mexico**

To whom it may concern:

On behalf of EOG Resources Inc. (EOG), Carmona Resources, LLC has prepared this letter to document the Python 36 State CTB site activities. The site is located at 32.173832° -103.626811° within Unit J, S36, T24S, R32E, in Lea County, New Mexico (Figures 1 and 2).

1.0 Site information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on November 5, 2022, due to a needle valve downstream of a dump valve failing, releasing crude oil. The crude oil release ran across the pad, off location, into the pasture, and down a pipeline right-of-way. It released approximately forty-five (45) barrels of crude oil, and forty (40) barrels of crude oil were recovered. The impacted area occurred on and off the pad and measured approximately 1,075' x 25', shown in Figure 3A. The initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, no known water source is within a 0.50-mile radius of the location. The nearest identified well is approximately 1.62 miles Southeast of the site in S5, T25S, R32E and was drilled in 1948. The well has a reported depth to groundwater of 90' feet below the ground surface (ft bgs). A copy of the associated Summary Report is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg.

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4.0 Site Assessment Activities

Trenching Activities

On November 11, 2022, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of eighteen (18) trenches and twelve (12) horizontal samples were advanced to depths ranging from the surface to 8' bgs inside and surrounding the release area to evaluate the vertical and horizontal extent. See Figures 3A-3C 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 Europhins 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.

The areas of T-1, T-3, and T-4 showed elevated total TPH concentrations ranging from 2,040 mg/kg to 7,900 mg/kg from surface to 1.0' bgs that declined with depth. The areas of T-2, T-6, T-7, T-11, and T-14 showed elevated total TPH concentrations ranging from 2,160 mg/kg to 28,500 mg/kg from the surface to 1.5' bgs that declined with depth. The area of T-5, T-13, T-15, T-16, and T-18 showed elevated total TPH concentrations ranging from 114 mg/kg to 22,700 mg/kg from surface to 3.0' bgs that declined with depth. The area of T-8, T-10, T-12, and T-17 showed elevated total TPH concentrations ranging from 124 mg/kg to 25,900 mg/kg from surface to 4.0' bgs that declined with depth. The area of T-9 showed elevated total TPH concentrations ranging from 194 mg/kg to 17,600 mg/kg from surface to 5.0' bgs and declined with depth.

Vertical and horizontal delineation was achieved for all sample points collected. Refer to Table 1.

5.0 Remediation Activities

Before remediation activities, the MPLX lines were hydro-vacced every 50' with a 4' x 4' window spotting their line; a representative (MPLX) was also present during the duration of the excavation. Carmona Resources personnel were on site to guide the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via email on January 18, 2022, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The areas of T-1, T-3, and T-4 were excavated to a depth of 1.5' bgs; the areas of T-2, T-6, T-7, T-11, and T-14 were excavated to a depth of 2.0' bgs; the areas of T-5, T-13, T-15, T-16, and T-18 was excavated to a depth of 4.0' bgs; the areas of T-8, T-10, T-12, and T-17 was excavated to a depth of 5.0' bgs; and the area of T-9 was excavated to a depth of 6.0' bgs to remove all the impacted soils. A total of sixty-eight (68) floor confirmation samples (CS-1 through CS-68) and eighty-five (85) sidewall samples (SW-1 through SW-85) were collected every 200 square feet to ensure the proper removal of the contaminated soils. 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 Europhins Laboratories in Midland, Texas, and Cardinal Laboratories in Hobbs, New Mexico. 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 and EPA Method 4500. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

All final confirmation samples were below the regulatory requirements for TPH, BTEX, and chloride. Refer to Table 2. The excavation depths and confirmation sample locations are shown in Figures 4A-4G.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 2,072 cubic yards of material were excavated and transported offsite for proper disposal.

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5.0 Conclusions

Based on the assessment results and the analytical data, no further actions are required at the site. The final C-141 is attached in Appendix C, and EOG formally requests closure of the release. If you have any questions regarding this report or need additional information, please contact us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

Mike Carmona
Environmental Manager

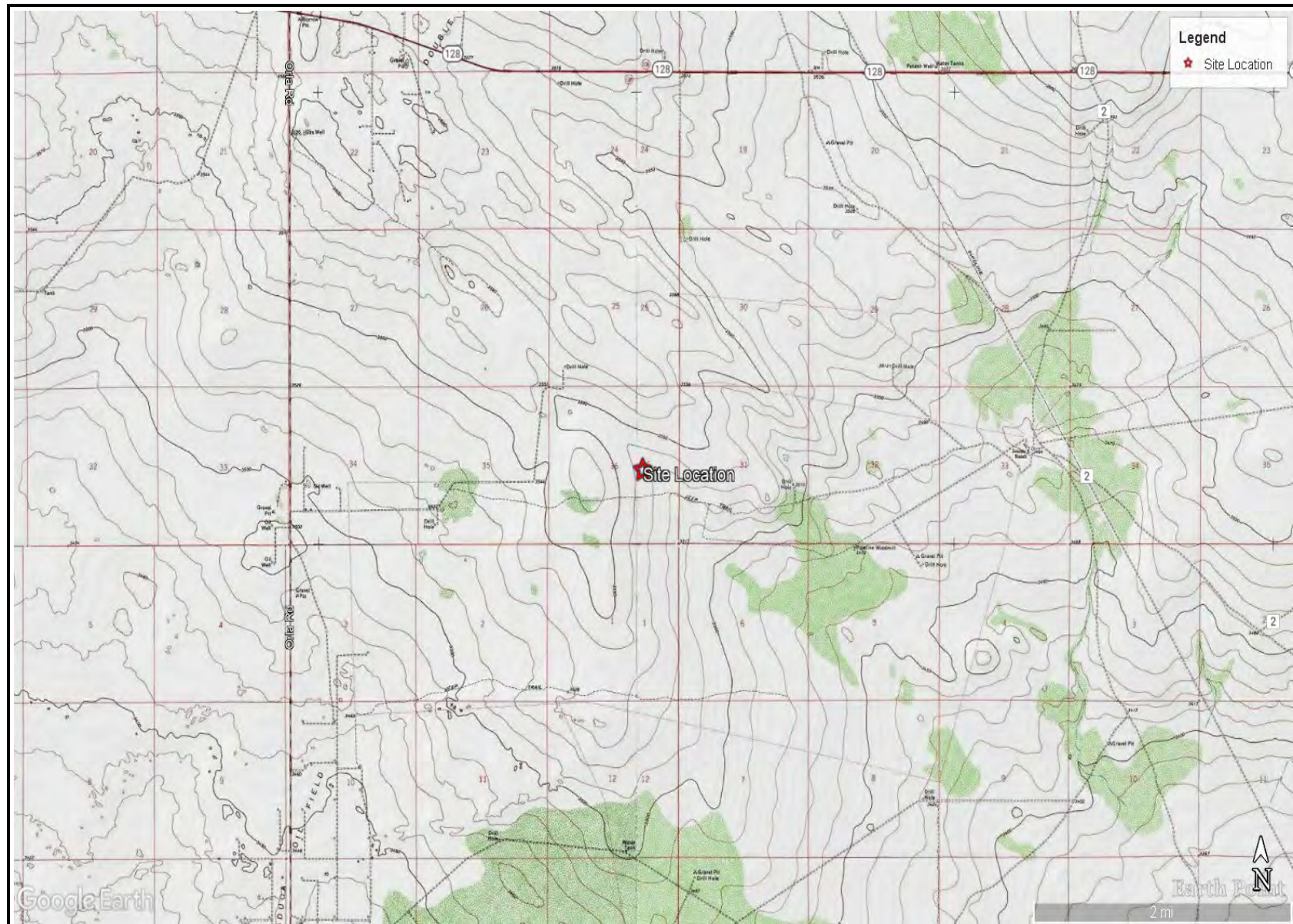
Clinton Merritt
Sr. Project Manager

FIGURES

CARMONA RESOURCES



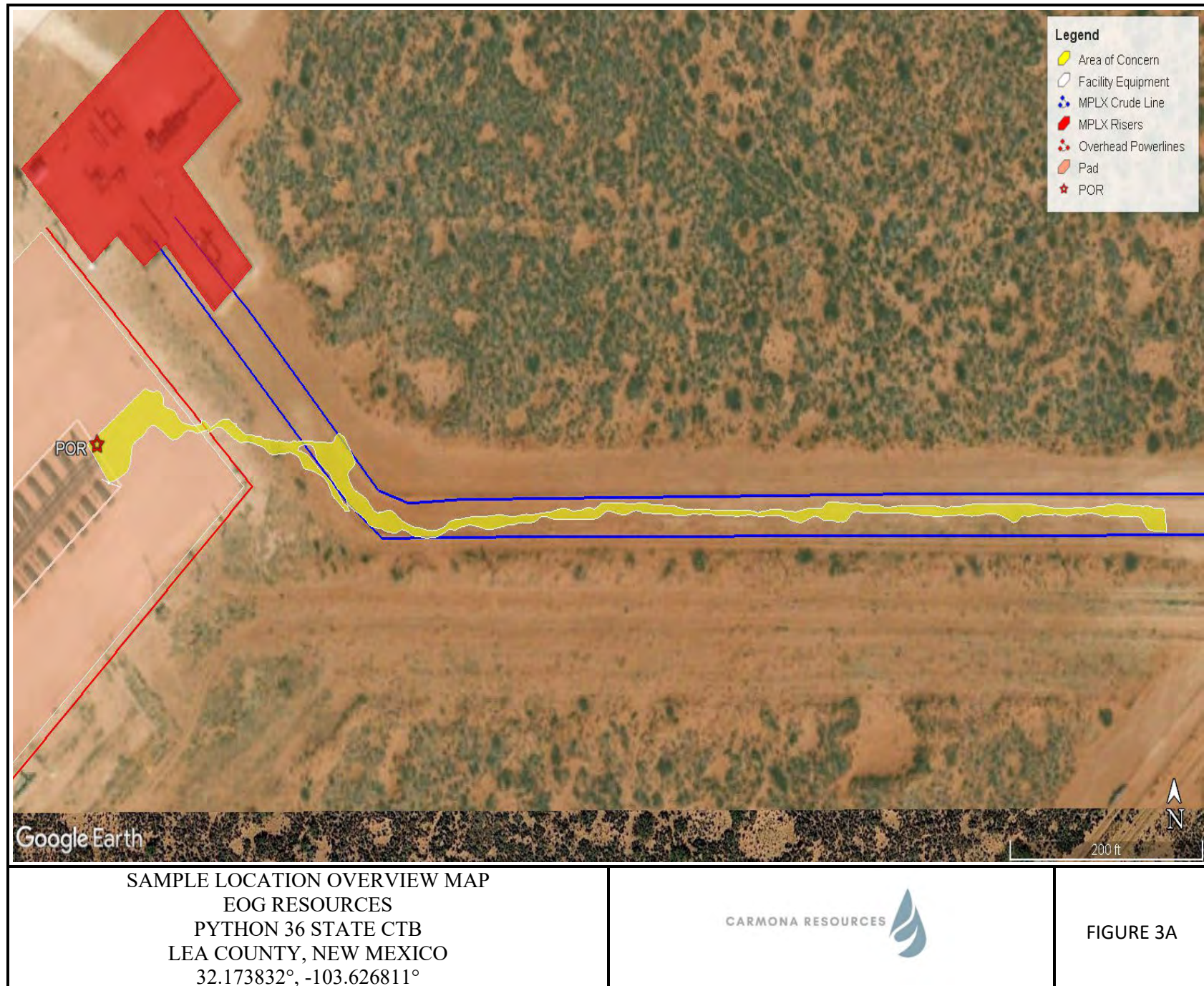


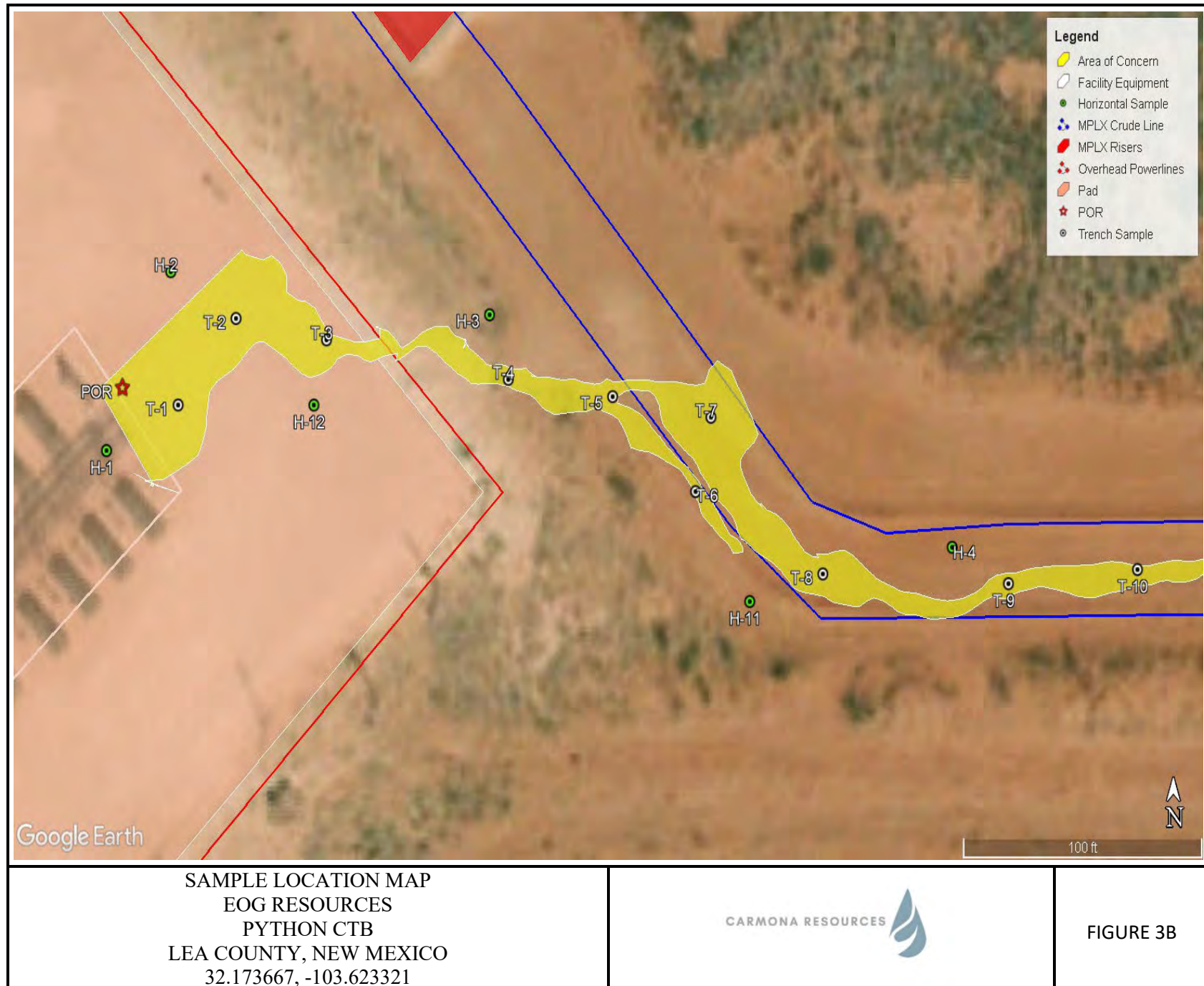


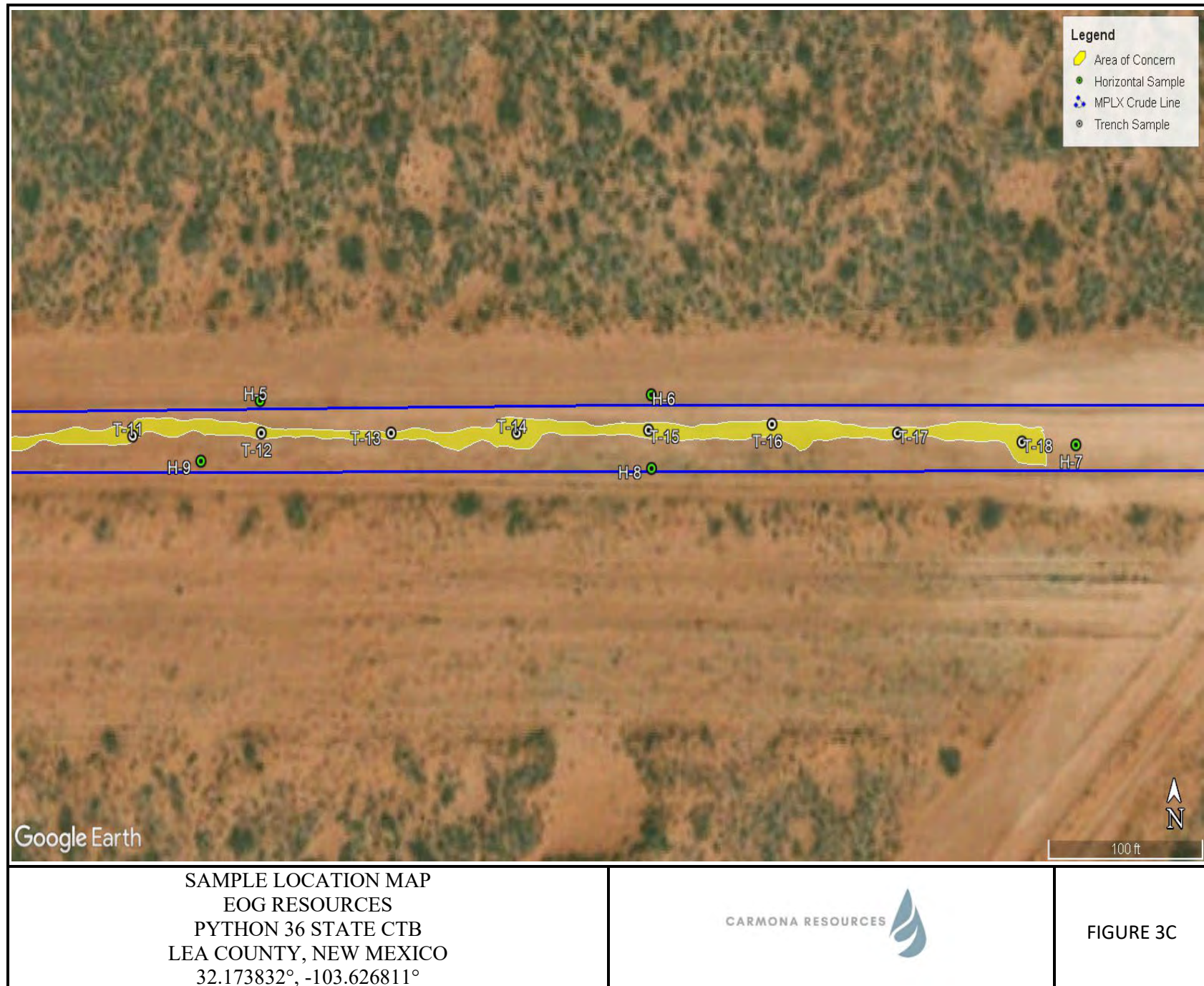
TOPOGRAPHIC MAP
EOG RESOURCES
PYTHON 36 STATE CTB
LEA COUNTY, NEW MEXICO
32.173832°, -103.626811°

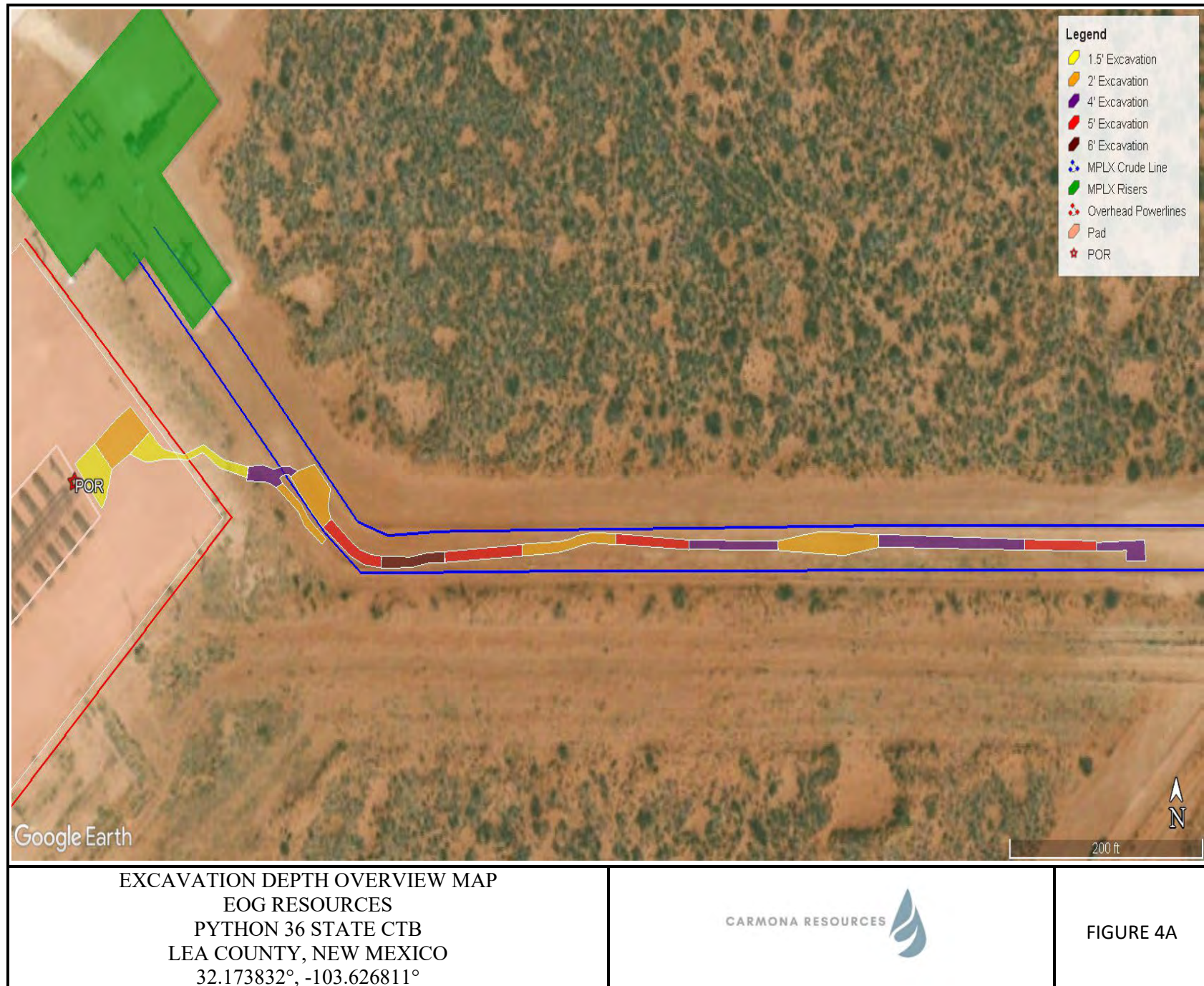


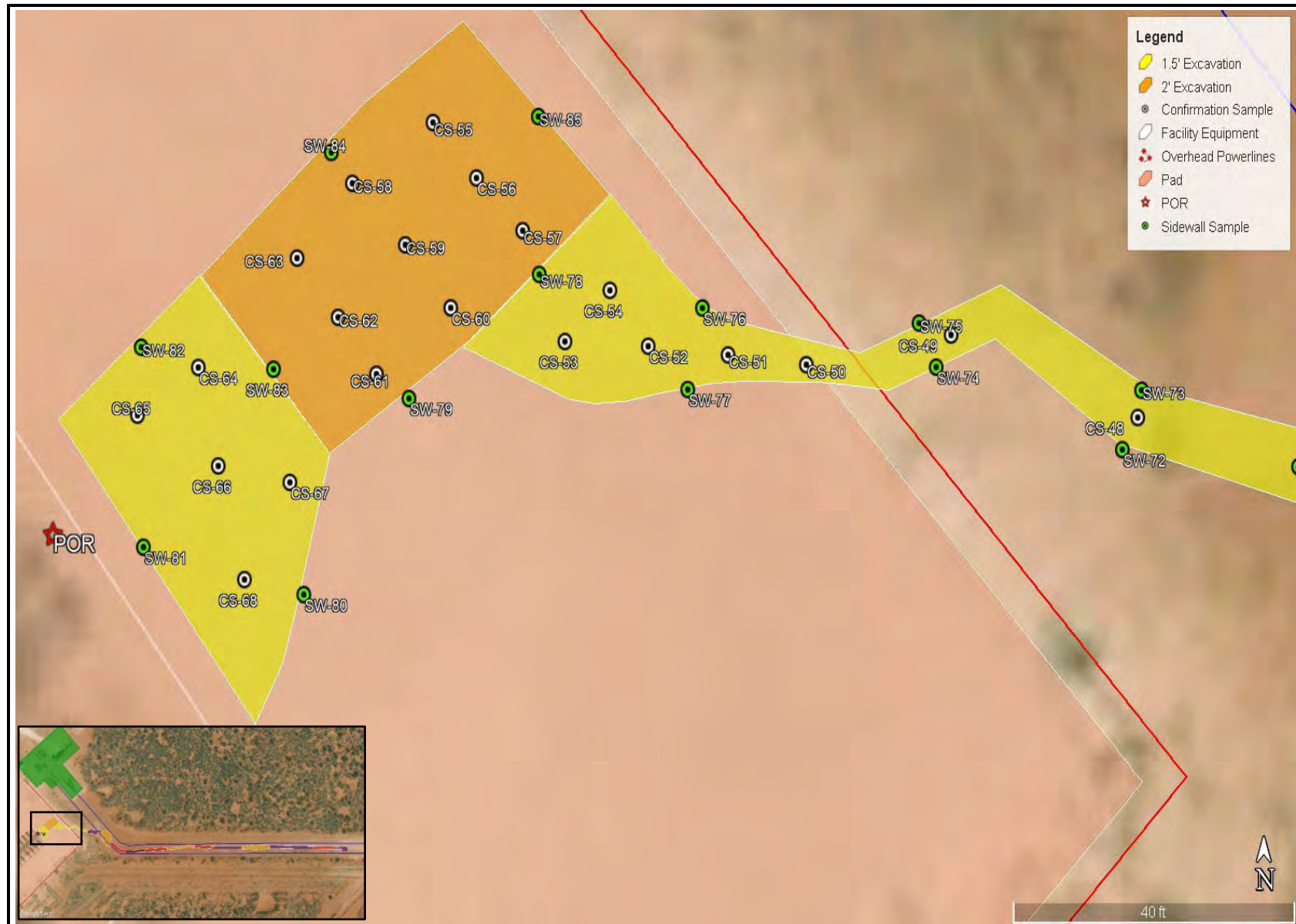
FIGURE 2

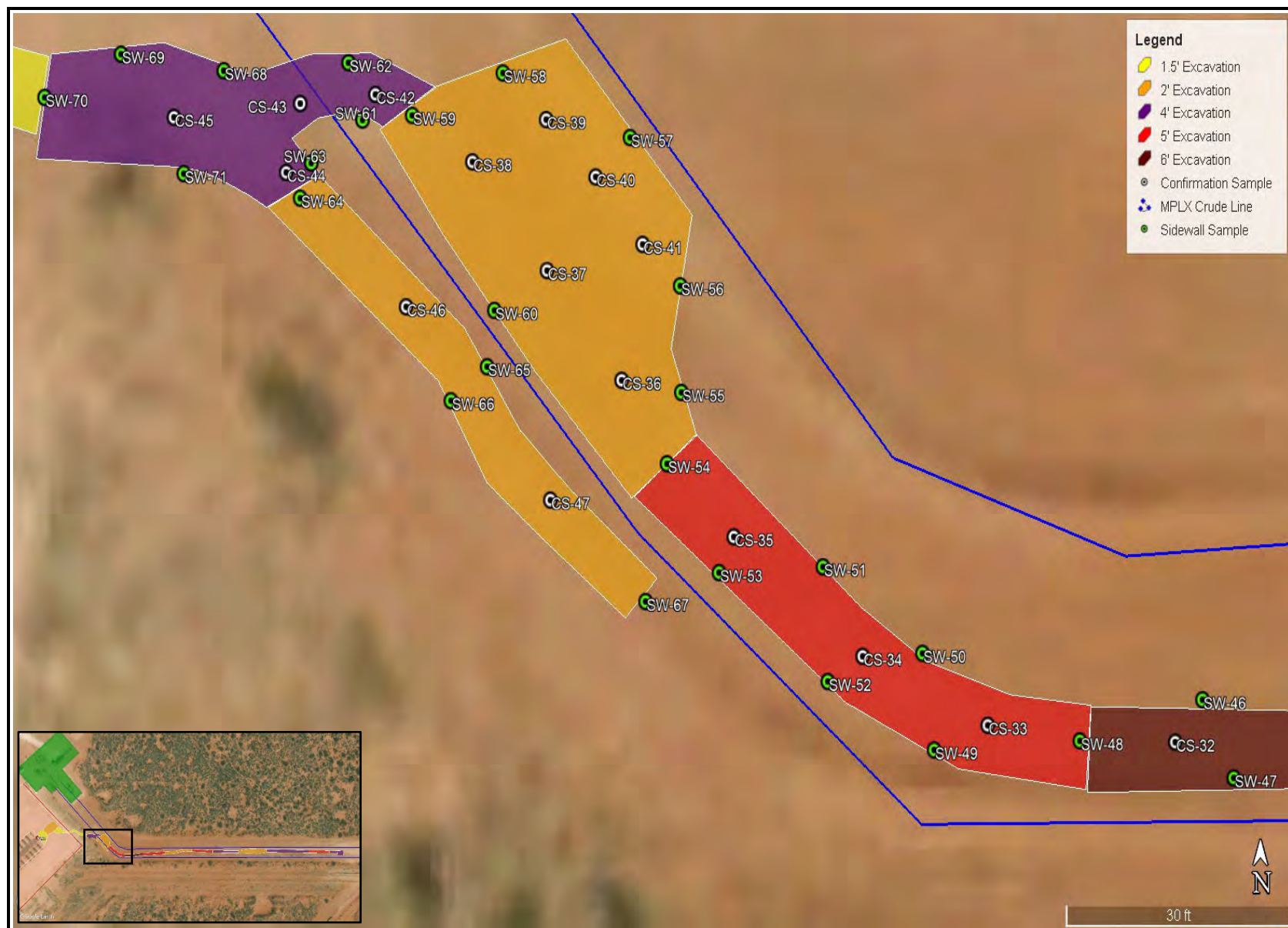








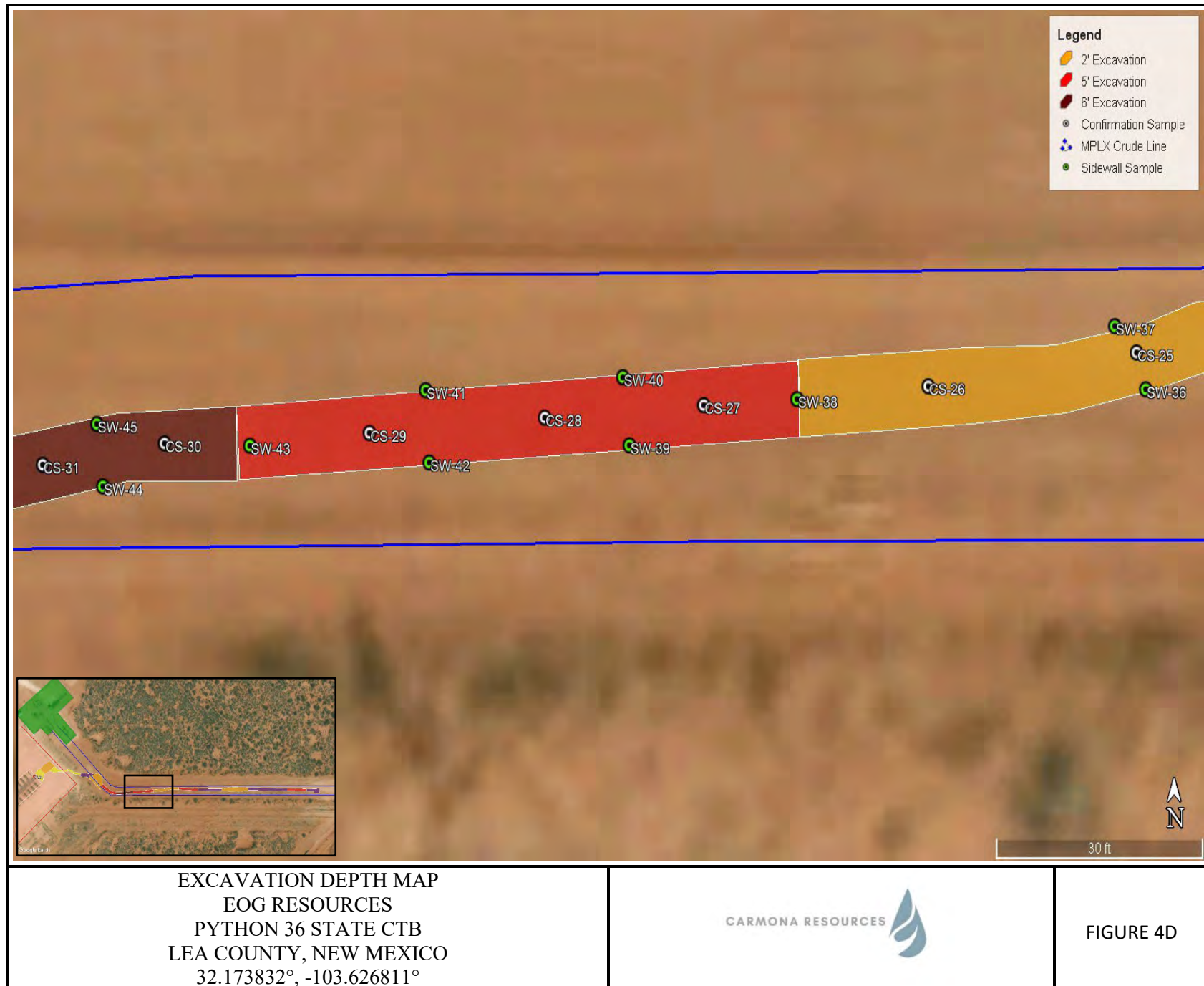


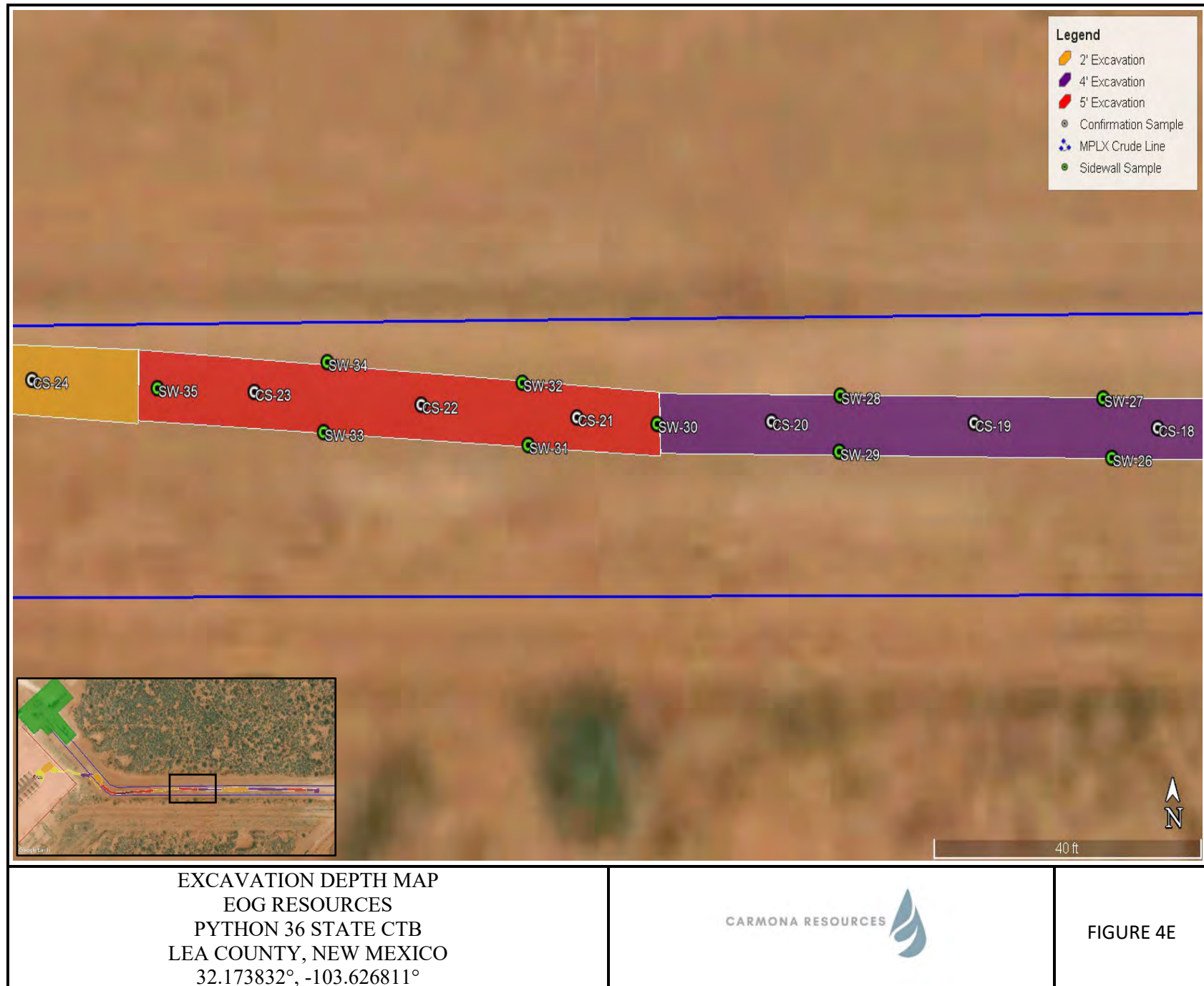


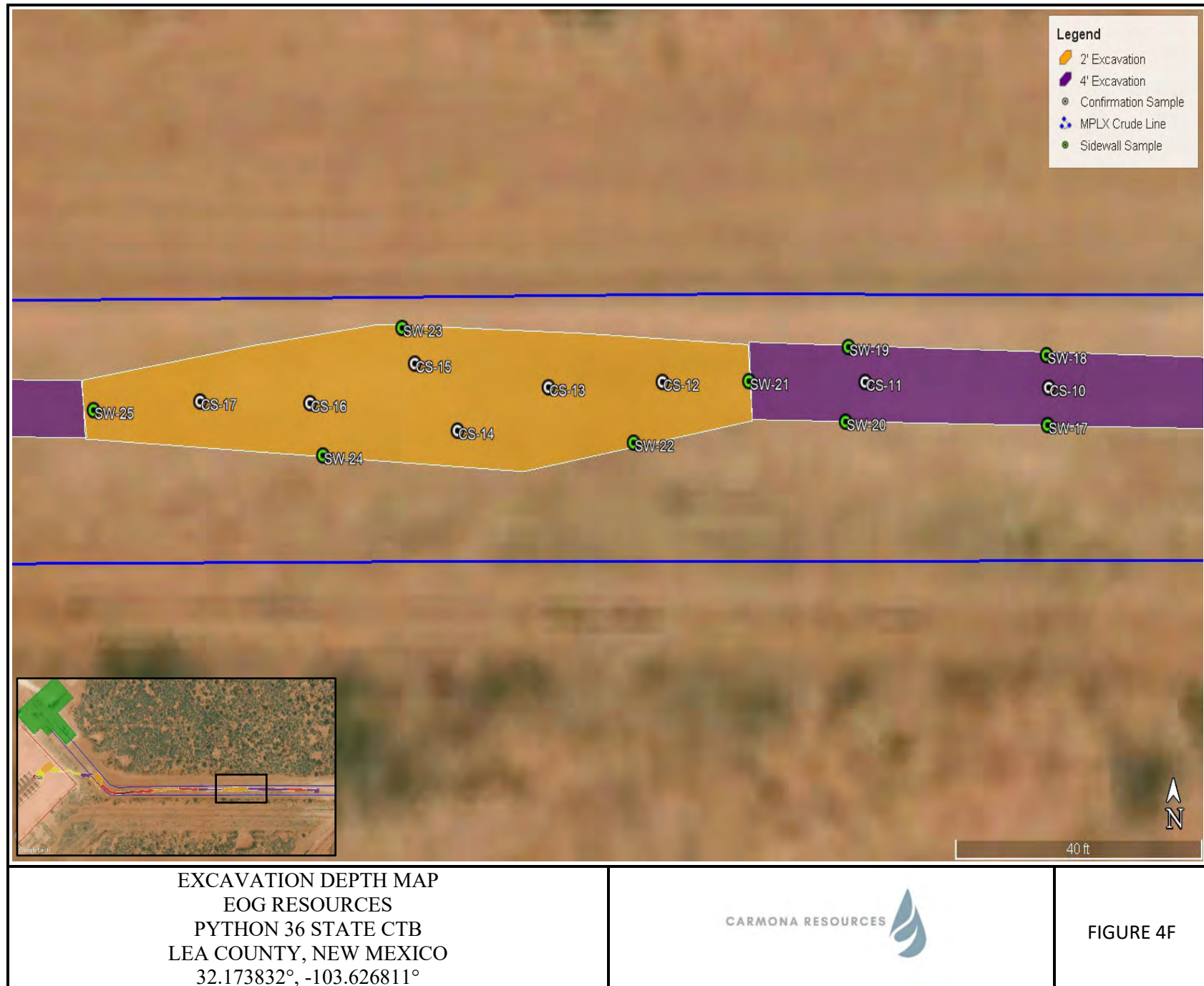
EXCAVATION DEPTH MAP
EOG RESOURCES
PYTHON 36 STATE CTB
LEA COUNTY, NEW MEXICO
32.173832°, -103.626811°

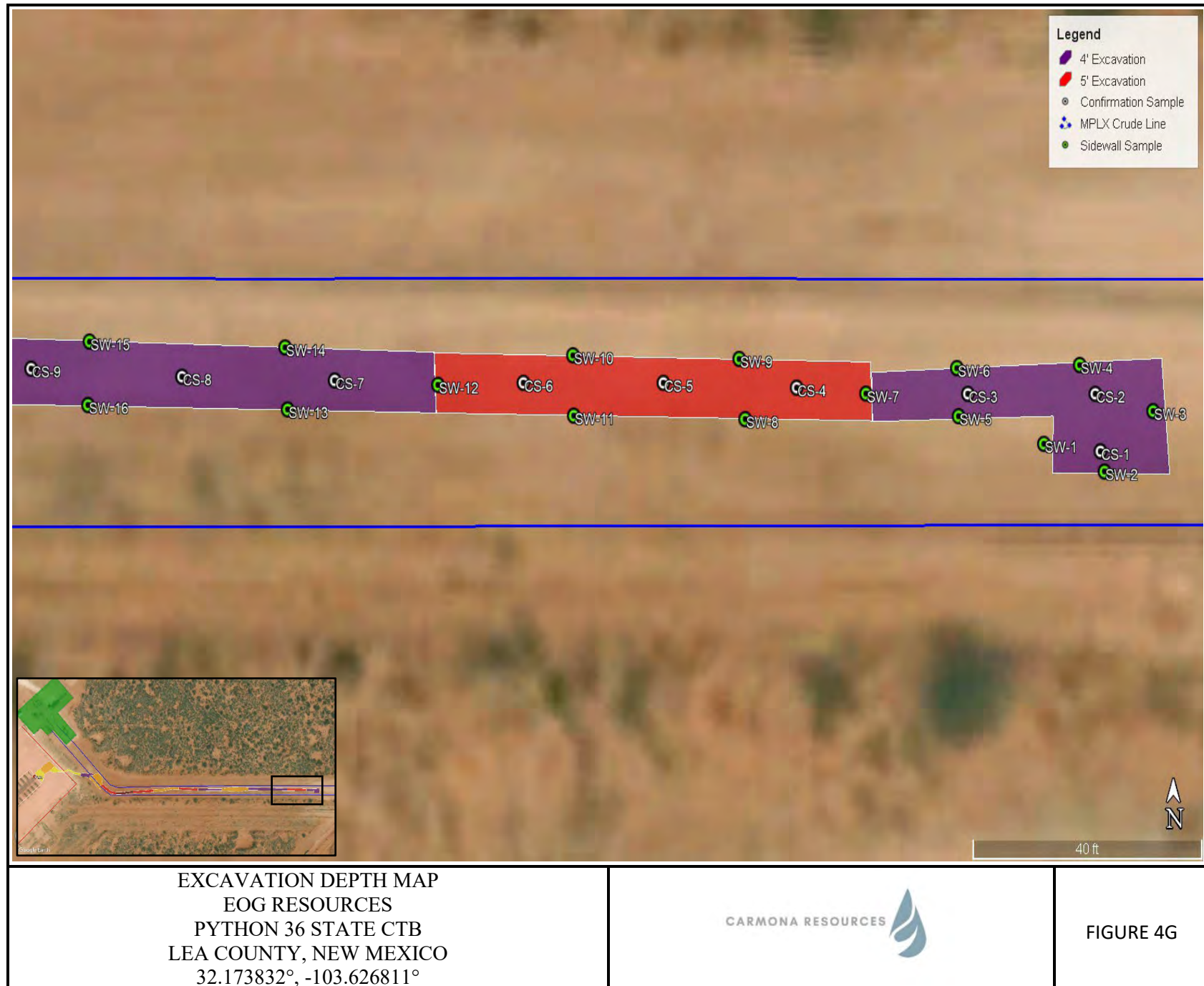


FIGURE 4C









APPENDIX A

CARMONA RESOURCES



Table 1
EOG
Python CTB
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)	
			GRO	DRO	MRO	Total							
T-1	11/10/2022	0-1	324	1,720	<50.0	2,040	0.157	7.33	7.60	21.1	36.2	1,790	
	"	1.5	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	58.5	
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	47.0	
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	46.5	
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	19.2	
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	17.0	
T-2	11/10/2022	0-1	1,170	10,700	<250	11,900	0.186	7.70	5.18	15.1	28.1	5,840	
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	846	
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	596	
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	43.9	
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	309	
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	268	
T-3	11/10/2022	0-1	660	3,310	<49.9	3,970	0.0450	1.58	2.08	7.30	11.0	13.4	
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	0.00517	<0.00200	0.0103	0.0154	22.3	
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14.0	
	"	3.0	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	17.9	
	"	4.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	25.8	
	"	5.0	<49.8	<49.8	<49.8	<49.8	<0.00199	0.00295	<0.00199	<0.00398	<0.00398	353	
T-4	11/10/2022	0-1	1290	6,610	<250	7,900	0.152	10.2	7.90	31.6	49.9	95.9	
	"	1.5	<49.8	<49.8	<49.8	<49.8	0.00331	0.0192	0.00465	0.0312	0.0584	14.8	
	"	2.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	184	
	"	3.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	21.3	
	"	4.0	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	343	
	T-5	11/10/2022	0-1	2,890	17,300	2,520	22,700	<0.0398	<0.0398	<0.0398	<0.0795	<0.0795	4,400
"		1.5	364	571	73.7	1,010	0.403	27.3	12.1	38.5	78.3	470	
"		2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	388	
"		3.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	876	
"		4.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	508	
T-6		11/10/2022	0-1	2,830	10,900	1,470	15,200	1.60	1.63	18.7	68.6	39.7	1,570
	"	1.5	567	2,710	326	3,600	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	20.2	
	"	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	15.2	
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00168	<0.00168	<0.00168	<0.00336	<0.00336	14.7	
	"	4.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	18.4	
	"	5.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	17.8	
Regulatory Criteria ^A							100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(T) Trench

Removed

Table 1
EOG
Python CTB
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
T-7	11/10/2022	0-1	4,320	21,100	3,070	28,500	14.8	101	28.6	105	249	5,430
	"	1.5	5,810	7,360	907	14,100	19.2	141	42.2	146	348	16.2
	"	2.0	611	<49.9	<49.9	611	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	21.3
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13.7
	"	4.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	13.0
T-8	11/10/2022	0-1	2,520	16,500	2,490	21,500	2.76	32.3	15.0	56.1	106	6,650
	"	1.5	1,630	2,260	1,130	5,020	1.62	45.9	20.1	61.3	133	1,000
	"	2.0	<49.8	<49.8	<49.8	<49.8	<0.00199	0.00238	<0.00199	<0.00398	<0.00398	16.3
	"	3.0	<49.9	141	94.3	235	<0.00199	0.00308	<0.00199	0.00758	0.0107	23.9
	"	4.0	682	1,790	962	3,430	<0.0499	1.95	1.80	7.36	11.1	351
	"	5.0	124	454	270	848	<0.00198	0.0403	0.0903	0.500	0.631	107
	"	6.0	<49.9	<49.9	<49.9	<49.9	<0.00199	0.00646	0.00330	0.00425	0.0140	14.4
T-9	11/10/2022	0-1	2,600	9,420	5,590	17,600	1.06	21.9	13.0	45.9	81.9	2,650
	"	1.5	4,450	6,210	3,490	14,200	3.67	77.0	28.3	93.3	202	311
	"	2.0	3,590	4,710	2,430	10,700	3.63	58.1	21.5	71.0	154	28.6
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.2
	"	4.0	<50.0	131	63.0	194	<0.00199	0.00262	<0.00199	0.00449	0.00711	346
	"	5.0	356	1,170	595	2,120	<0.0398	0.453	1.60	7.40	9.45	396
	"	6.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.7
T-10	11/10/2022	0-1	6,720	6,120	3,250	16,100	1.42	12.5	3.72	12.9	30.5	529
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00202	0.00238	<0.00202	<0.00404	<0.00404	154
	"	2.0	<49.9	166	87.5	254	<0.00199	<0.00199	<0.00199	0.0120	0.0120	35.7
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.9
	"	4.0	108	385	193	686	<0.00200	0.0144	0.0390	0.213	0.267	64.4
	"	5.0	<49.8	<49.8	<49.8	<49.8	<0.00201	0.00357	<0.00201	<0.00402	<0.00402	14.7
T-11	11/10/2022	0-1	3,520	12,100	5,680	21,300	2.80	30.2	16.4	62.3	111	2,980
	"	1.5	495	1,120	541	2,160	<0.0497	0.817	1.72	7.07	9.61	14.4
	"	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	14.2
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14.9
	"	4.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16.5
T-12	11/10/2022	0-1	458	2,130	1,270	3,860	1.17	28.4	14.1	52.0	95.7	2,930
	"	1.5	5,270	5,400	2,700	13,400	0.729	13.4	4.21	14.7	33.1	19.6
	"	2.0	4,470	5,010	2,830	12,300	1.30	52.6	19.2	73.0	145	19.6
	"	3.0	2,970	4,340	2,370	9,680	0.382	40.4	18.0	73.0	130	130
	"	4.0	440	1,500	889	2,830	0.00213	0.0740	0.165	0.718	0.959	128
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.00199	0.00620	<0.00199	0.00692	0.0131	15.7
	"	6.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	13.8
Regulatory Criteria ^A		7.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13.7
						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(T) Trench

Removed

Table 1
EOG
Python CTB
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
T-13	11/11/2022	0-1	2,070	6,730	<250	8,800	1.34	31.8	17.8	63.4	114	1,870
	"	1.5	4,090	3,000	<49.8	7,090	18.3	149	43.5	124	335	37.8
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	0.106	0.348	0.458	0.912	21.3
	"	3.0	263	416	<50.0	679	<0.00200	0.241	0.135	1.02	1.40	41.0
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	0.0107	0.0107	42.7
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	34.8
T-14	11/11/2022	0-1	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	34.1
	"	1.5	2,110	1,860	<50.0	3,970	0.399	41.3	16.9	56.6	115	15.3
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	0.00825	0.00825	32.2
	"	3.0	<49.9	68.5	<49.9	68.5	<0.00199	<0.00199	<0.00199	0.00857	0.00857	20.2
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	0.00463	0.00463	34.3
	"	5.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	167
T-15	11/11/2022	0-1	1,390	7,120	<249	8,510	1.11	29.9	21.3	69.3	122	608
	"	1.5	2,010	9,610	<250	11,600	4.86	109	38.7	107	260	35.5
	"	2.0	5,700	5,580	<250	11,300	18.3	138	39.1	109	304	18.0
	"	3.0	80.6	217	<50.0	298	0.0656	0.673	0.201	1.43	2.37	36.9
	"	4.0	<49.9	<49.9	<49.9	<49.9	0.00206	<0.00199	<0.00199	<0.00398	<0.00398	24.5
	"	5.0	<50.0	<50.0	<50.0	<50.0	<0.00199	0.00231	<0.00199	<0.00398	<0.00398	24.6
	"	6.0	<49.9	<49.9	<49.9	<49.9	<0.00201	0.00432	<0.00201	<0.00402	0.00432	22.5
T-16	11/11/2022	0-1	4,400	5,460	<249	9,860	8.08	119	43.9	166	337	1,080
	"	1.5	7,470	9,590	1,330	18,400	20.6	214	56.2	191	482	71.4
	"	2.0	1,590	3,170	390	5,150	0.300	23.8	12.0	46.3	82.4	24.6
	"	3.0	<49.9	114	<49.9	114	<0.00201	<0.00201	<0.00201	0.0200	0.0200	22.8
	"	4.0	<50.0	66.6	<50.0	66.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	22.3
	"	5.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	22.1
	"	6.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	25.7
T-17	11/11/2022	0-1	4,270	18,500	3,090	25,900	2.47	32.6	19.8	42.7	103	6,860
	"	1.5	6,320	9,010	1,210	16,500	14.7	136	36.3	131	318	490
	"	2.0	5,920	7,490	945	14,400	14.6	107	32.1	109	263	32.0
	"	3.0	1,900	3,200	414	5,510	0.304	28.0	11.6	44.6	84.5	23.5
	"	4.0	3,69	1,010	124	1,500	<0.0398	0.884	0.272	6.89	8.05	57.8
	"	5.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	30.0
	"	6.0	<49.9	<49.9	<49.9	<49.9	0.00303	0.0253	0.00261	0.0183	0.0492	20.2
T-18	11/11/2022	0-1	3,320	8,650	1,310	13,300	3.90	57.9	19.9	74.1	156	700
	"	1.5	4,820	5,930	748	11,500	9.84	130	36.1	128	304	22.8
	"	2.0	175	615	77.6	868	0.227	1.46	1.12	5.24	8.05	20.7
	"	3.0	50.8	183	<49.9	234	<0.00200	0.00486	0.0154	0.0823	0.103	29.9
	"	4.0	<50.0	<50.0	<50.0	<50.0	0.00241	0.0136	<0.00202	0.00827	0.0243	23.6
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.00199	0.00966	<0.00199	0.0136	0.0233	45.4
	"	6.0	146	485	55.1	686	<0.00200	0.0305	0.135	0.595	0.761	36.9
	"	7.0	52.0	187	93.0	332	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	35.9
	"	8.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.1
Regulatory Criteria ^A			100 mg/kg				10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(T) Trench

Removed

Table 1
EOG
Python CTB
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	10/10/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	18.1
H-2	10/10/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14.2
H-3	10/10/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	17.2
H-4	10/10/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14.6
H-5	10/10/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16.0
H-6	10/10/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	14.4
H-7	10/10/2022	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	17.7
H-8	10/10/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	15.4
H-9	10/10/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16.2
H-10	10/10/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	14.9
H-11	10/10/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16.5
H-12	10/10/2022	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	18.0
Regulatory Criteria ^A			100 mg/kg				10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(H) Horizontal

Table 2
EOG Resources
Python 36 State CTB
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	1/20/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-2	1/20/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-3	1/20/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-4	1/20/2023	5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-5	1/20/2023	5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-6	1/20/2023	5	<10.0	10.3	<10.0	<10.1	<0.050	0.079	<0.050	<0.150	<0.300	32.0
CS-7	1/20/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-8	1/20/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-9	1/20/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-10	1/20/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-11	1/20/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-12	1/23/2023	2	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	8.19
CS-13	1/23/2023	2	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	12.0
CS-14	1/23/2023	2	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<4.99
CS-15	1/23/2023	2	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	13.7
CS-16	1/23/2023	2	<49.9	<49.9	<49.9	<49.9	<0.00200	0.00252	<0.00200	0.0102	0.0127	9.17
CS-17	1/23/2023	2	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	21.0
CS-18	1/23/2023	4	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<5.01
CS-19	1/23/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	160
CS-20	1/23/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	7.04
CS-21	1/23/2023	5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.02
CS-22	1/23/2023	5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<5.00
CS-23	1/23/2023	5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<4.98
CS-24	1/23/2023	2	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	8.29
CS-25	1/23/2023	2	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	115
CS-26	1/23/2023	2	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	138
CS-27	1/23/2023	5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<5.01
CS-28	1/23/2023	5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<4.97
Regulatory Criteria ^A						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

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

Table 2
EOG Resources
Python 36 State CTB
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-29	1/23/2023	5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<4.98
CS-30	1/23/2023	6	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.08
CS-31	1/23/2023	6	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<5.00
CS-32	1/23/2023	6	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5.98
CS-33	1/23/2023	5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	5.05
CS-34	1/23/2023	5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	53.1
CS-35	1/23/2023	5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	174
CS-36	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-37	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-38	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-39	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-40	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-41	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-42	1/25/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-43	1/25/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-44	1/25/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-45	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-46	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-47	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-48	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-49	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-50	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-51	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-52	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208.0
CS-53	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-54	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Regulatory Criteria ^A						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

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

Table 2
EOG Resources
Python 36 State CTB
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-55	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-56	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-57	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-58	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-59	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-60	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-61	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-62	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-63	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-64	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-65	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
CS-66	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-67	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-68	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-1	1/20/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-2	1/20/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-3	1/20/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-4	1/20/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-5	1/20/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-6	1/20/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-7	1/20/2023	1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-8	1/20/2023	5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-9	1/20/2023	5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-10	1/20/2023	5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-11	1/20/2023	5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-12	1/20/2023	1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-13	1/23/2023	4	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<5.01
Regulatory Criteria ^A						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

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

Table 2
EOG Resources
Python 36 State CTB
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-14	1/23/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	82.1
SW-15	1/23/2023	4	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.00
SW-16	1/23/2023	4	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	13.6
SW-17	1/23/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	7.67
SW-18	1/23/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00200	0.00294	<0.00200	0.00744	0.0104	5.53
SW-19	1/23/2023	4	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	25.1
SW-20	1/23/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	6.53
SW-21	1/23/2023	2	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8.21
SW-22	1/23/2023	2	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.01
SW-23	1/23/2023	2	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	6.63
SW-24	1/23/2023	2	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	12.4
SW-25	1/23/2023	2	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	25.2
SW-26	1/23/2023	4	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.71
SW-27	1/23/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<4.98
SW-28	1/23/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	11.1
SW-29	1/23/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	134
SW-30	1/23/2023	1	<50.0	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.00
SW-31	1/23/2023	5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	34.8
SW-32	1/23/2023	5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00399	<0.00399	<4.99
SW-33	1/23/2023	5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<5.03
SW-34	1/23/2023	5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	8.39
SW-35	1/23/2023	3	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8.71
SW-36	1/23/2023	2	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	6.36
SW-37	1/23/2023	2	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<4.99
SW-38	1/23/2023	3	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.4
Regulatory Criteria ^A						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

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

Table 2
EOG Resources
Python 36 State CTB
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-39	1/23/2023	5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<5.00
SW-40	1/23/2023	5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.9
SW-41	1/23/2023	5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<5.01
SW-42	1/23/2023	5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	28.3
SW-43	1/23/2023	1	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.00
SW-44	1/23/2023	6	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<5.02
SW-45	1/23/2023	6	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.00
SW-46	1/23/2023	6	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<4.98
SW-47	1/23/2023	6	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<4.95
SW-48	1/23/2023	1	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<5.00
SW-49	1/23/2023	5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	20.4
SW-50	1/23/2023	5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	111
SW-51	1/23/2023	5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<4.97
SW-52	1/23/2023	5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<4.98
SW-53	1/23/2023	5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.03
SW-54	1/23/2023	3	<49.8	62.3	<49.8	62.3	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	51.1
SW-55	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-56	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-57	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-58	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-59	1/25/2023	2	<10.0	29.3	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-60	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-61	1/25/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-62	1/25/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-63	1/25/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-64	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Regulatory Criteria ^A						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

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

Table 2
EOG Resources
Python 36 State CTB
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-65	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-66	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-67	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-68	1/25/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-69	1/25/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-70	1/25/2023	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-71	1/25/2023	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-72	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-73	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-74	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-75	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-76	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-77	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-78	1/25/2023	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-79	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-80	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-81	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-82	1/25/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-83	1/25/2023	0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-84	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-85	1/25/2023	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Regulatory Criteria ^A						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

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

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

EOG Resources, Inc

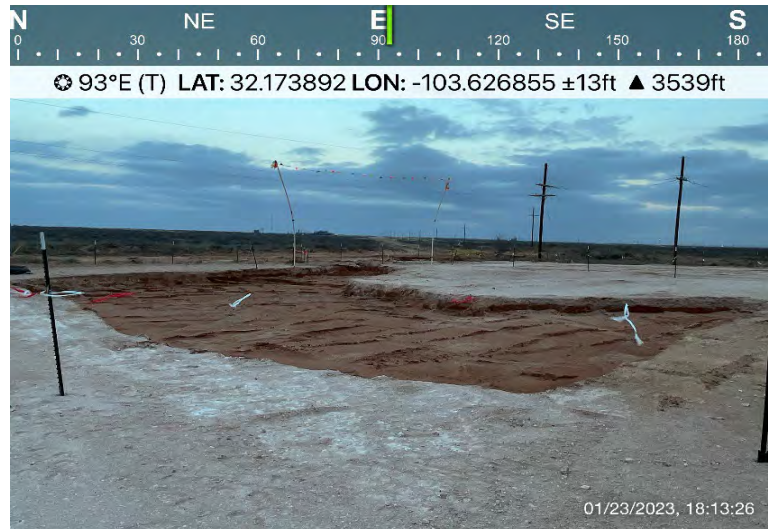
Photograph No. 1

Facility: Python 36 State CTB

County: Lea County, New Mexico

Description:

View East, area of CS-68 through CS-48.



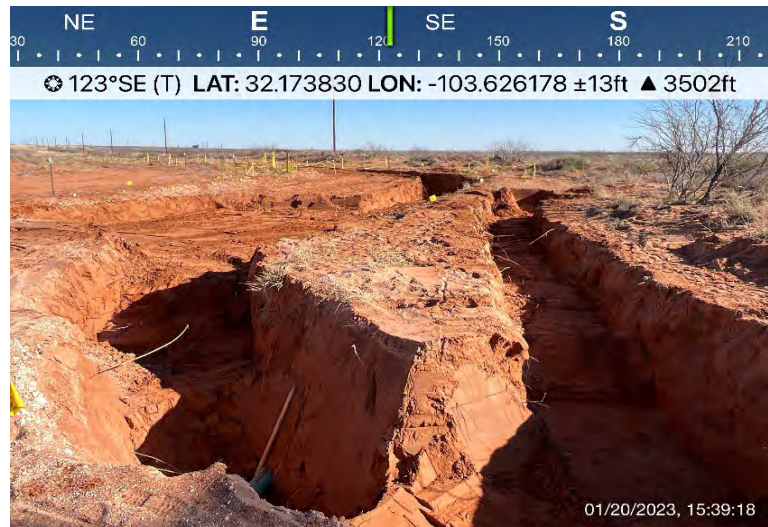
Photograph No. 2

Facility: Python 36 State CTB

County: Lea County, New Mexico

Description:

View Southeast, area of CS-36 through CS-47.



Photograph No. 3

Facility: Python 36 State CTB

County: Lea County, New Mexico

Description:

View East, area of CS-35 through CS-29.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 4

Facility: Python 36 State CTB

County: Lea County, New Mexico

Description:

View East, area of CS-28 through CS-21.



Photograph No. 5

Facility: Python 36 State CTB

County: Lea County, New Mexico

Description:

View East, area of CS-17 through CS-10.



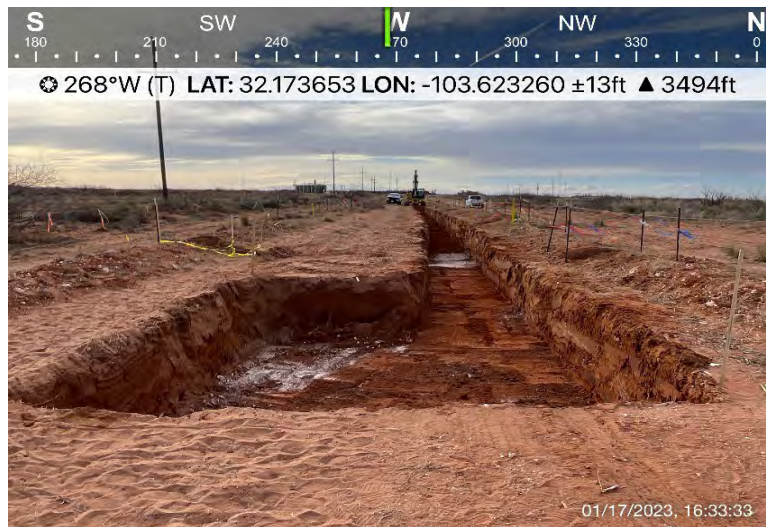
Photograph No. 6

Facility: Python 36 State CTB

County: Lea County, New Mexico

Description:

View West, area of CS-1 through CS-9.



APPENDIX C

CARMONA RESOURCES



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

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2232543938
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) nAPP2232543938
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.173822° Longitude -103.626772°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Python 36 State CTB	Site Type CTB
Date Release Discovered 11/5/22	API# (if applicable)

Unit Letter	Section	Township	Range	County
J	36	24S	32E	Lea

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

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

☒ Crude Oil	Volume Released (bbls) 45	Volume Recovered (bbls) 40
☐ 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 needle valve downstream of the dump valve failed causing crude oil to be released. The crude oil release ran across the pad, off location into the pasture and down the pipeline ROW. Approximately 45 bbls of crude oil was released and 40 bbls recovered.

Incident ID	NAPP2232543938
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? More than 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Email from James Kennedy to the OCD Enviro inbox on 11/5/22.	

Initial Response

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

☒ The source of the release has been stopped. ☒ 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 <u>not</u> 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>11-21-22</u> email: <u>Todd_Wells@eogresources.com</u> Telephone: <u>(432) 686-3613</u>
<u>OCD Only</u> Received by: <u>Jocelyn Harimon</u> Date: <u>11/21/2022</u>

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 ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

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

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Jocelyn Harimon Date: 03/13/2023

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Jocelyn Harimon Date: 03/13/2023

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

Closure Approved by: Jennifer Nobui Date: 03/17/2023

Printed Name: Jennifer Nobui Title: Environmental Specialist A

From: Enviro, OCD, EMNRD
Sent: Wednesday, January 18, 2023 12:26 PM
To: Mike Carmona
Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD
Subject: RE: [EXTERNAL] EOG - Python CTB 48 Hour Sampling Notification

Mike,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Mike Carmona <Mcarmona@carmonaresources.com>
Sent: Wednesday, January 18, 2023 9:56 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Todd Wells <Todd_Wells@eogresources.com>; Gilbert Priego <GilbertP@carmonaresources.com>;
Conner Moehring <Cmoehring@carmonaresources.com>
Subject: [EXTERNAL] EOG - Python CTB 48 Hour Sampling Notification

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

Good Morning,

On behalf of EOG, Carmona Resources will collect confirmation samples for the at-risk remediation at the below-referenced site on 01/20/23 around 12:00 p.m. Mountain Time. We will also proceed with continued sampling the following week as well. Please let me know if you have any questions.

EOG - Python CTB
Sec 36 T24S R32E Unit I
32.173667, -103.623321
Lea County, New Mexico

Mike J. Carmona

310 West Wall Street, Suite 500
Midland TX, 79701
M: 432-813-1992
Mcarmona@carmonaresources.com



APPENDIX D

CARMONA RESOURCES

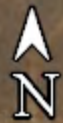


Nearest water well

EOG Resources

Legend

- 0.50 Mile Radius
- 1.62 Miles
- 1.65 Miles
- 2.85 Miles
- NMSEO Water Well
- Python CTB Spill
- USGS Water Well



1 mi

Low Karst

EOG Resources

Legend

- Low
- Python CTB Spill

Python CTB Spill



2 mi



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 04622 POD1	CUB	LE		3	3	4	24	24S	32E	629436	3563006	2516			
C 02312	CUB	LE		1	2	1	05	25S	33E	632292	3559772	2605	150	90	60
C 02890	C	LE			2	4	29	24S	33E	633114	3562012*	3641	500		

Average Depth to Water: **90 feet**

Minimum Depth: **90 feet**

Maximum Depth: **90 feet**

Record Count: 3

UTMNAD83 Radius Search (in meters):

Easting (X): 629794.42

Northing (Y): 3560516

Radius: 4000

*UTM location was derived from PLSS - see Help

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

11/15/22 6:55 AM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)						(NAD83 UTM in meters)	
		(quarters are smallest to largest)						X	Y
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng		
NA	C 02312	1	2	1	05	25S	33E	632292	3559772
Driller License:		Driller Company:							
Driller Name:		UNKNOWN							
Drill Start Date:		01/01/1948		Drill Finish Date:		06/30/1948		Plug Date:	
Log File Date:				PCW Rev Date:				Source:	
Pump Type:				Pipe Discharge Size:				Estimated Yield:	
								20 GPM	
Casing Size:		6.38		Depth Well:		150 feet		Depth Water:	
								90 feet	

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.

11/15/22 7:01 AM

POINT OF DIVERSION SUMMARY



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

GO

Click to hideNews Bulletins

- Effective October 24, 2022 hyperlinks to legacy Current Condition pages will automatically redirect users to the corresponding Monitoring Location page. Please see the [Water Data For The Nation Blog](#) for full details, including how to navigate back to the legacy Current Condition page, if desired.
- 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: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 320956103353801

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 320956103353801 25S.33E.05.12122

Lea County, New Mexico
Latitude 32°09'59.4", Longitude 103°35'47.2" NAD83
Land-surface elevation 3,473.00 feet above NGVD29
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Santa Rosa Sandstone (231SNRS) 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
1981-03-25		D	62610		3365.17	NGVD29	1	Z		
1981-03-25		D	62611		3366.84	NAVD88	1	Z		
1981-03-25		D	72019	107.83			1	Z		
1986-03-12		D	62610		3363.66	NGVD29	1	Z		
1986-03-12		D	62611		3365.33	NAVD88	1	Z		
1986-03-12		D	72019	109.34			1	Z		
1991-06-06		D	62610		3365.42	NGVD29	1	Z		
1991-06-06		D	62611		3367.09	NAVD88	1	Z		
1991-06-06		D	72019	107.58			1	Z		
1996-03-07		D	62610		3364.11	NGVD29	P	S		
1996-03-07		D	62611		3365.78	NAVD88	P	S		
1996-03-07		D	72019	108.89			P	S		
2013-01-17	16:00 UTC	m	62610		3354.19	NGVD29	P	S	USGS	

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
2013-01-17	16:00 UTC	m	62611		3355.86	NAVD88	P	S	USGS	
2013-01-17	16:00 UTC	m	72019	118.81			P	S	USGS	

Explanation

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

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Page Last Modified: 2022-11-15 09:06:07 EST

0.29 0.25 nadww02

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	
				Groundwater	New Mexico	GO	

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- 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: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 321005103402301

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 321005103402301 24S.32E.33.42241

Lea County, New Mexico
Latitude 32°10'21.6", Longitude 103°40'18.9" NAD83
Land-surface elevation 3,499.00 feet above NGVD29
The depth of the well is 367 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

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

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
1959-02-18		D	62610		3185.60	NGVD29	1		Z	
1959-02-18		D	62611		3187.32	NAVD88	1		Z	
1959-02-18		D	72019	313.40			1		Z	
1981-06-12		D	62610		3194.60	NGVD29	1		Z	
1981-06-12		D	62611		3196.32	NAVD88	1		Z	
1981-06-12		D	72019	304.40			1		Z	
1986-03-11		D	62610		3193.79	NGVD29	1		Z	
1986-03-11		D	62611		3195.51	NAVD88	1		Z	
1986-03-11		D	72019	305.21			1		Z	
1991-05-29		D	62610		3211.55	NGVD29	1		Z	
1991-05-29		D	62611		3213.27	NAVD88	1		Z	
1991-05-29		D	72019	287.45			1		Z	

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum
1996-03-14	D	62610	3213.60	NGVD29	1	S
1996-03-14	D	62611	3215.32	NAVD88	1	S
1996-03-14	D	72019	285.40		1	S
2001-02-27	D	62610	3210.32	NGVD29	1	S
2001-02-27	D	62611	3212.04	NAVD88	1	S
2001-02-27	D	72019	288.68		1	S
2013-01-17 16:30 UTC	m	62610	3209.31	NGVD29	1	S USGS
2013-01-17 16:30 UTC	m	62611	3211.03	NAVD88	1	S USGS
2013-01-17 16:30 UTC	m	72019	289.69		1	S USGS

Explanation

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

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Title: Groundwater for New Mexico: Water Levels

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

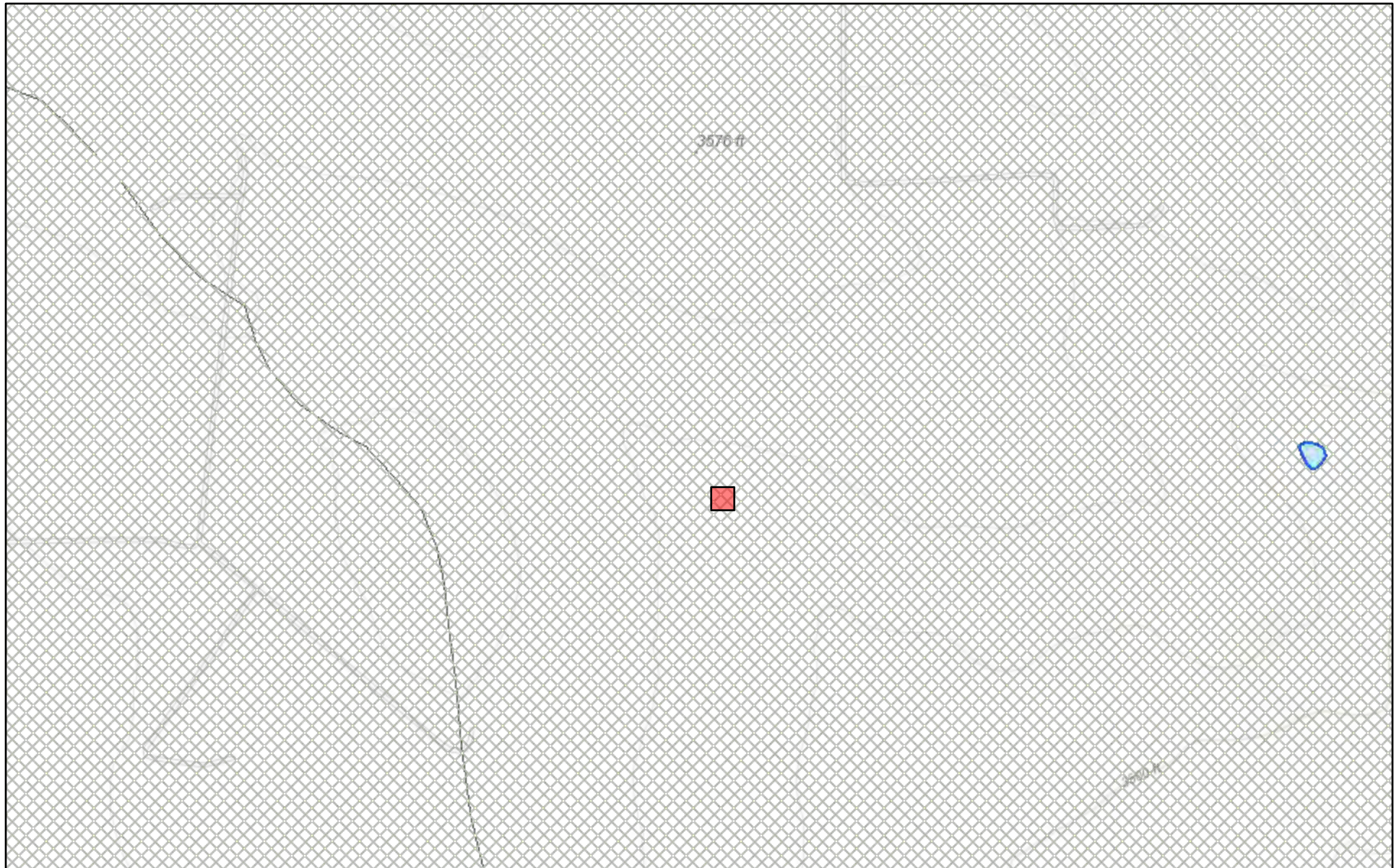
Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2022-11-15 09:00:01 EST

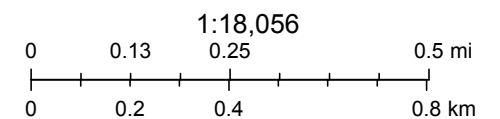
0.47 0.42 nadww02



New Mexico NFHL Data



November 15, 2022



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

nmflood.org is made possible through a collaboration with NMDHSEM,

This is a non-regulatory product for informational use only. Please consult your local floodplain administrator for further information.

APPENDIX E

CARMONA RESOURCES





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

January 23, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: PYTHON CTB RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 01/20/23 15:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	01/20/2023	Sampling Date:	01/20/2023
Reported:	01/23/2023	Sampling Type:	Soil
Project Name:	PYTHON CTB RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1182	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 1 (4') (H230309-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34		
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77		
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03		
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85		
Total BTEX	<0.300	0.300	01/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/23/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 2 (4') (H230309-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34	
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77	
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03	
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85	
Total BTEx	<0.300	0.300	01/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/23/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 3 (4') (H230309-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34	
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77	
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03	
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85	
Total BTEx	<0.300	0.300	01/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/23/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 4 (5') (H230309-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34	
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77	
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03	
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85	
Total BTEx	<0.300	0.300	01/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/23/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 5 (5') (H230309-05)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34	
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77	
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03	
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85	
Total BTEx	<0.300	0.300	01/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/23/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 6 (5') (H230309-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34	
Toluene*	0.079	0.050	01/20/2023	ND	2.32	116	2.00	1.77	
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03	
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85	
Total BTEx	<0.300	0.300	01/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/23/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	10.3	10.0	01/20/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					

Surrogate: 1-Chlorooctane 79.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 7 (4') (H230309-07)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34	
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77	
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03	
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85	
Total BTEx	<0.300	0.300	01/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/23/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.1 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 8 (4') (H230309-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34	
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77	
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03	
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85	
Total BTEx	<0.300	0.300	01/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/23/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 9 (4') (H230309-09)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34	
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77	
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03	
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85	
Total BTEx	<0.300	0.300	01/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/23/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 10 (4') (H230309-10)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34	
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77	
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03	
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85	
Total BTEx	<0.300	0.300	01/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/23/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 11 (4') (H230309-11)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34	
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77	
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03	
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85	
Total BTEx	<0.300	0.300	01/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/23/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/20/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/20/2023	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 1 (4') (H230309-12)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34	
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77	
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03	
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85	
Total BTEx	<0.300	0.300	01/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/23/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/21/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/21/2023	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 2 (4') (H230309-13)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34	
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77	
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03	
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85	
Total BTEx	<0.300	0.300	01/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/23/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/21/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/21/2023	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 3 (4') (H230309-14)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34	
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77	
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03	
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85	
Total BTEx	<0.300	0.300	01/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/23/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/21/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/21/2023	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 4 (4') (H230309-15)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34		
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77		
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03		
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85		
Total BTX	<0.300	0.300	01/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/23/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/21/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/21/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 5 (4') (H230309-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34		
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77		
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03		
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85		
Total BTEx	<0.300	0.300	01/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/23/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/21/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/21/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 6 (4') (H230309-17)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34	
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77	
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03	
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85	
Total BTEx	<0.300	0.300	01/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/23/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/21/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/21/2023	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 7 (1') (H230309-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/20/2023	ND	2.11	106	2.00	3.34		
Toluene*	<0.050	0.050	01/20/2023	ND	2.32	116	2.00	1.77		
Ethylbenzene*	<0.050	0.050	01/20/2023	ND	2.22	111	2.00	1.03		
Total Xylenes*	<0.150	0.150	01/20/2023	ND	6.83	114	6.00	2.85		
Total BTEx	<0.300	0.300	01/20/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/23/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/21/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/21/2023	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 8 (5') (H230309-19)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/21/2023	ND	2.19	109	2.00	7.05		
Toluene*	<0.050	0.050	01/21/2023	ND	2.26	113	2.00	7.74		
Ethylbenzene*	<0.050	0.050	01/21/2023	ND	2.22	111	2.00	8.15		
Total Xylenes*	<0.150	0.150	01/21/2023	ND	6.88	115	6.00	8.33		
Total BTX	<0.300	0.300	01/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/23/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2023	ND	197	98.4	200	2.36	
DRO >C10-C28*	<10.0	10.0	01/21/2023	ND	189	94.4	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	01/21/2023	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 9 (5') (H230309-20)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2023	ND	2.19	109	2.00	7.05	
Toluene*	<0.050	0.050	01/21/2023	ND	2.26	113	2.00	7.74	
Ethylbenzene*	<0.050	0.050	01/21/2023	ND	2.22	111	2.00	8.15	
Total Xylenes*	<0.150	0.150	01/21/2023	ND	6.88	115	6.00	8.33	
Total BTEx	<0.300	0.300	01/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/23/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2023	ND	227	114	200	5.20	
DRO >C10-C28*	<10.0	10.0	01/21/2023	ND	208	104	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	01/21/2023	ND					

Surrogate: 1-Chlorooctane 68.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 10 (5') (H230309-21)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/21/2023	ND	2.19	109	2.00	7.05		
Toluene*	<0.050	0.050	01/21/2023	ND	2.26	113	2.00	7.74		
Ethylbenzene*	<0.050	0.050	01/21/2023	ND	2.22	111	2.00	8.15		
Total Xylenes*	<0.150	0.150	01/21/2023	ND	6.88	115	6.00	8.33		
Total BTX	<0.300	0.300	01/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/23/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2023	ND	227	114	200	5.20	
DRO >C10-C28*	<10.0	10.0	01/21/2023	ND	208	104	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	01/21/2023	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 11 (5') (H230309-22)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/21/2023	ND	2.19	109	2.00	7.05	
Toluene*	<0.050	0.050	01/21/2023	ND	2.26	113	2.00	7.74	
Ethylbenzene*	<0.050	0.050	01/21/2023	ND	2.22	111	2.00	8.15	
Total Xylenes*	<0.150	0.150	01/21/2023	ND	6.88	115	6.00	8.33	
Total BTEx	<0.300	0.300	01/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/23/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2023	ND	227	114	200	5.20	
DRO >C10-C28*	<10.0	10.0	01/21/2023	ND	208	104	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	01/21/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/20/2023
 Reported: 01/23/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/20/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 12 (1') (H230309-23)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/21/2023	ND	2.19	109	2.00	7.05		
Toluene*	<0.050	0.050	01/21/2023	ND	2.26	113	2.00	7.74		
Ethylbenzene*	<0.050	0.050	01/21/2023	ND	2.22	111	2.00	8.15		
Total Xylenes*	<0.150	0.150	01/21/2023	ND	6.88	115	6.00	8.33		
Total BTX	<0.300	0.300	01/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/23/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/21/2023	ND	227	114	200	5.20	
DRO >C10-C28*	<10.0	10.0	01/21/2023	ND	208	104	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	01/21/2023	ND					

Surrogate: 1-Chlorooctane 74.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: HA30309

Page 1 of 5

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

Program: UST/PT ☐ PRP ☐ Brownfields ☐ IJC ☐ Jperfund ☐	
State of Project:	
Reporting Level I ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Python CTB Release		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number:	1182		☐ Routine	☒ Rush													None: NO
Project Location:	Lea County, New Mexico		Due Date:	24 Hours												Cool: Cool	MeOH: Me
Sample's Name:	GPJ															HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters											
Received Intact:	Yes ☒ No ☐	Thermometer ID:				BTX 8021B											
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:				TPH 8015M (GRO + DRO + MRO)											
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:				Chloride 4500											
Total Containers:		Corrected Temperature:															
Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont											Sample Comments
CS-1 (4)	1/20/2023		X		C	1	X	X	X							1	
CS-2 (4)	1/20/2023		X		C	1	X	X	X							2	
CS-3 (4)	1/20/2023		X		C	1	X	X	X							3	
CS-4 (5)	1/20/2023		X		C	1	X	X	X							4	
CS-5 (5)	1/20/2023		X		C	1	X	X	X							5	
CS-6 (5)	1/20/2023		X		C	1	X	X	X							6	
CS-7 (4)	1/20/2023		X		C	1	X	X	X							7	
CS-8 (4)	1/20/2023		X		C	1	X	X	X							8	
CS-9 (4)	1/20/2023		X		C	1	X	X	X							9	
CS-10 (4)	1/20/2023		X		C	1	X	X	X							10	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1-20-23 1554		

Chain of Custody

Work Order No: HA30309

Page 1 of 5

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

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

Project Name:	Python CTR Release		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	1182		☐ Routine	☒ Rush														None: NO DI Water: H ₂ O		
Project Location:	Lea County, New Mexico		Due Date:	24 Hours														Cool: Cool MeOH: Me		
Sampler's Name:	GPJ																	HCL: HC HNO ₃ : HN		
PO #:																		H ₂ SO ₄ : H ₂ NaOH: Na		
SAMPLE RECEIPT			Temp Blank:	Yes ☒ No ☐	Well Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP	
Received Intact:	Yes ☒ No ☐	Thermometer ID:																	NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:																	Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:																	Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:																	NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-11 (4')	1/20/2023		X		C	1	X	X	X									11		
SW-1 (4')	1/20/2023		X		C	1	X	X	X									12		
SW-2 (4')	1/20/2023		X		C	1	X	X	X									13		
SW-3 (4')	1/20/2023		X		C	1	X	X	X									14		
SW-4 (4')	1/20/2023		X		C	1	X	X	X									15		
SW-5 (4')	1/20/2023		X		C	1	X	X	X									16		
SW-6 (4')	1/20/2023		X		C	1	X	X	X									17		
SW-7 (1')	1/20/2023		X		C	1	X	X	X									18		
SW-8 (5')	1/20/2023		X		C	1	X	X	X									19		
SW-9 (5')	1/20/2023		X		C	1	X	X	X									20		

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1-20-23 1534		

Work Order No: 17230309

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

[illegible]

Date/Time



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

January 27, 2023

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: PYTHON CTB RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 01/26/23 8:11.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 55 (2') (H230363-01)

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	1.97	98.6	2.00	0.538	
Toluene*	<0.050	0.050	01/26/2023	ND	2.17	108	2.00	0.404	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	1.02	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.66	111	6.00	1.14	
Total BTX	<0.300	0.300	01/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/26/2023	ND	416	104	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	202	101	200	1.64	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	199	99.6	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 56 (2') (H230363-02)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	1.97	98.6	2.00	0.538	
Toluene*	<0.050	0.050	01/26/2023	ND	2.17	108	2.00	0.404	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	1.02	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.66	111	6.00	1.14	
Total BTX	<0.300	0.300	01/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/26/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	202	101	200	1.64	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	199	99.6	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 57 (2') (H230363-03)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	1.97	98.6	2.00	0.538	
Toluene*	<0.050	0.050	01/26/2023	ND	2.17	108	2.00	0.404	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	1.02	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.66	111	6.00	1.14	
Total BTX	<0.300	0.300	01/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/26/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	202	101	200	1.64	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	199	99.6	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 58 (2') (H230363-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/26/2023	ND	1.97	98.6	2.00	0.538		
Toluene*	<0.050	0.050	01/26/2023	ND	2.17	108	2.00	0.404		
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	1.02		
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.66	111	6.00	1.14		
Total BTEx	<0.300	0.300	01/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/26/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	202	101	200	1.64	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	199	99.6	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 59 (2') (H230363-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/26/2023	ND	1.97	98.6	2.00	0.538		
Toluene*	<0.050	0.050	01/26/2023	ND	2.17	108	2.00	0.404		
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	1.02		
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.66	111	6.00	1.14		
Total BTEx	<0.300	0.300	01/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/26/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	202	101	200	1.64	
DRO >C10-C28*	29.3	10.0	01/26/2023	ND	199	99.6	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 60 (2') (H230363-06)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	1.97	98.6	2.00	0.538	
Toluene*	<0.050	0.050	01/26/2023	ND	2.17	108	2.00	0.404	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	1.02	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.66	111	6.00	1.14	
Total BTX	<0.300	0.300	01/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/26/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	202	101	200	1.64	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	199	99.6	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 97.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 61 (4') (H230363-07)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8	
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6	
Total BTX	<0.300	0.300	01/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/26/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	202	101	200	1.64	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	199	99.6	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 62 (4') (H230363-08)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8	
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6	
Total BTX	<0.300	0.300	01/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/26/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	202	101	200	1.64	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	199	99.6	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 63 (4') (H230363-09)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8		
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5		
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2		
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6		
Total BTEx	<0.300	0.300	01/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/26/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	202	101	200	1.64	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	199	99.6	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 64 (2') (H230363-10)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8		
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5		
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2		
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6		
Total BTEx	<0.300	0.300	01/26/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/26/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	202	101	200	1.64	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	199	99.6	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 65 (2') (H230363-11)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8	
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6	
Total BTX	<0.300	0.300	01/26/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/26/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	202	101	200	1.64	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	199	99.6	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 66 (2') (H230363-12)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8		
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5		
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2		
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6		
Total BTEx	<0.300	0.300	01/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/26/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	202	101	200	1.64	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	199	99.6	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 67 (2') (H230363-13)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8		
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5		
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2		
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6		
Total BTEx	<0.300	0.300	01/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/26/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	202	101	200	1.64	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	199	99.6	200	1.28	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 68 (4') (H230363-14)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8	
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6	
Total BTX	<0.300	0.300	01/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/26/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	205	103	200	3.18	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	219	110	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 73.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.8 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 69 (4') (H230363-15)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8	
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6	
Total BTX	<0.300	0.300	01/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/26/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	205	103	200	3.18	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	219	110	200	2.87	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 73.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.9 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 70 (2.5') (H230363-16)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8	
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6	
Total BTEx	<0.300	0.300	01/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	01/26/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 71 (4') (H230363-17)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8	
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6	
Total BTX	<0.300	0.300	01/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/26/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 72 (1.5') (H230363-18)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8	
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6	
Total BTEx	<0.300	0.300	01/26/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/26/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 73 (1.5') (H230363-19)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8		
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5		
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2		
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6		
Total BTEx	<0.300	0.300	01/26/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/26/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 74 (1.5') (H230363-20)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8	
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6	
Total BTEx	<0.300	0.300	01/26/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/26/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 75 (1.5') (H230363-21)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8	
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6	
Total BTEx	<0.300	0.300	01/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/26/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 76 (1.5') (H230363-22)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8	
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6	
Total BTEx	<0.300	0.300	01/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/26/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.4 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 77 (1.5') (H230363-23)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8	
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6	
Total BTEx	<0.300	0.300	01/26/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/26/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 78 (0.5') (H230363-24)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8		
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5		
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2		
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6		
Total BTEx	<0.300	0.300	01/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/26/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 79 (2') (H230363-25)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8	
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6	
Total BTX	<0.300	0.300	01/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/26/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 80 (1.5') (H230363-26)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.14	107	2.00	13.8	
Toluene*	<0.050	0.050	01/26/2023	ND	2.13	107	2.00	12.5	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.12	106	2.00	13.2	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.37	106	6.00	13.6	
Total BTEx	<0.300	0.300	01/26/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/26/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 81 (1.5') (H230363-27)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/26/2023	ND	2.02	101	2.00	0.982		
Toluene*	<0.050	0.050	01/26/2023	ND	2.08	104	2.00	0.394		
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.11	105	2.00	1.88		
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.42	107	6.00	0.332		
Total BTEx	<0.300	0.300	01/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	01/26/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 82 (1.5') (H230363-28)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.02	101	2.00	0.982	
Toluene*	<0.050	0.050	01/26/2023	ND	2.08	104	2.00	0.394	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.11	105	2.00	1.88	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.42	107	6.00	0.332	
Total BTEx	<0.300	0.300	01/26/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/26/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 83 (0.5') (H230363-29)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/26/2023	ND	2.02	101	2.00	0.982	
Toluene*	<0.050	0.050	01/26/2023	ND	2.08	104	2.00	0.394	
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.11	105	2.00	1.88	
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.42	107	6.00	0.332	
Total BTEx	<0.300	0.300	01/26/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/26/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 84 (2') (H230363-30)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/26/2023	ND	2.02	101	2.00	0.982		
Toluene*	<0.050	0.050	01/26/2023	ND	2.08	104	2.00	0.394		
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.11	105	2.00	1.88		
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.42	107	6.00	0.332		
Total BTEx	<0.300	0.300	01/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/26/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Analytical Results For:

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

Received: 01/26/2023
 Reported: 01/27/2023
 Project Name: PYTHON CTB RELEASE
 Project Number: 1182
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 01/25/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 85 (2') (H230363-31)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/26/2023	ND	2.02	101	2.00	0.982		
Toluene*	<0.050	0.050	01/26/2023	ND	2.08	104	2.00	0.394		
Ethylbenzene*	<0.050	0.050	01/26/2023	ND	2.11	105	2.00	1.88		
Total Xylenes*	<0.150	0.150	01/26/2023	ND	6.42	107	6.00	0.332		
Total BTEx	<0.300	0.300	01/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/26/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/26/2023	ND	203	101	200	1.84	
DRO >C10-C28*	<10.0	10.0	01/26/2023	ND	229	115	200	0.217	
EXT DRO >C28-C36	<10.0	10.0	01/26/2023	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

Work Order No: 17230363

Work Order Comments				
Program: UST/ST	☐ PRP	☐ Brownfields	☐ IRC	☐ Ipfund
State of Project:				
Reporting Level II	☐ Level III	☐ ST/UST	☐ RRP	☐ Level IV
Deliverables: EDD	☐	ADAPT	☐	Other:

[illegible]

Comments: Email to [Mike Carmona / Mcarmona@carmonaresources.com](mailto:Mcarmona@carmonaresources.com) and [Conner Moehring / Cmoehring@carmonaresources.com](mailto:Cmoehring@carmonaresources.com)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/26/23 8:11		

Chain of Custody

Work Order No: H230363Page 2 of 4

Project Manager:		Conner Moehring		Bill to: (if different)		Todd Wells	
Company Name:		Carmona Resources		Company Name:		EOG Resources	
Address:		310 W Wall St Ste 415		Address:		5509 Champions Dr	
City, State ZIP:		Midland, TX 79701		City, State ZIP:		Midland, TX 79706	
Phone:		432-813-6823		Email:		Todd Wells@eogresources.com	
Project Name:		Python CTB Release		Turn Around			
Project Number:		1182		☐ Routine ☒ Rush			
Project Location:		Lea County, New Mexico		Due Date:		24 Hours	
Sampler's Name:		GPJ					
PC #:							
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐		Well Ice:	
Received Intact:		Yes ☒ No ☐		Thermometer ID:		113	
Cooler Custody Seals:		Yes ☒ No ☐		Correction Factor:		-0.6%	
Sample Custody Seals:		Yes ☒ No ☐		Temperature Reading:		8.6%	
Total Containers:		Yes ☒ No ☐		Corrected Temperature:		8.0%	
Sample Identification		Date		Time		Soil	
SW-65 (2')		1/25/2023				X	
SW-66 (2')		1/25/2023				X	
SW-67 (2')		1/25/2023				X	
SW-68 (4')		1/25/2023				X	
SW-69 (4')		1/25/2023				X	
SW-70 (2.5')		1/25/2023				X	
SW-71 (4')		1/25/2023				X	
SW-72 (1.5')		1/25/2023				X	
SW-73 (1.5')		1/25/2023				X	
SW-74 (1.5')		1/25/2023				X	
Parameters		Press. Code		BTEX 8021B		TPH 8015M (GRO + DRO + MRO)	
				Chloride 4500			
ANALYSIS REQUEST							
Program: UST/PST ☐ PRP ☐ Brownfields ☐ IJC ☐ Pertund ☐		State of Project:		Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐		Deliverables: EDD ☐ ADAPT ☐ Other: ☐	
Preservative Codes		None: NO		DI Water: H ₂ O			
		Cool: Cool		MeOH: Me			
		HCL: HC		HNO ₃ : HN			
		H ₂ SO ₄ : H ₂		NaOH: Na			
		H ₃ PO ₄ : HP					
		NaHSO ₄ : NABIS					
		Na ₂ S ₂ O ₃ : NaSO ₃					
		Zn Acetate+NaOH: Zn					
		NaOH+Ascorbic Acid: SAPC					
Sample Comments							

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature) Fabian Vargas Date/Time 1/26/23 8:11

Received by: (Signature) Theresa Williams Date/Time

Chain of Custody

Work Order No: H236363

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

Program: UST/PST ☐ PRP ☐ Brownfields ☐ JRC ☐ Iperfund ☐	
State of Project:	
Reporting Level I ☐ Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	Deliverables: EDD ☐ ADAPT ☐ Other:

Project Name:		Python CTB Release		Turn Around			Pres. Codes	ANALYSIS REQUEST												Preservative Codes	
Project Number:	1182	☐ Routine	☒ Rush	Due Date:	24 Hours													None: NO	DI Water: H ₂ O		
Project Location	Lea County, New Mexico																	Cool: Cool	MeOH: Me		
Sampler's Name:	GPJ																	HCL: HC	HNO ₃ : HN		
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT				Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters													
Received Intact:				Yes ☒ No ☐	Thermometer ID:																
Cooler Custody Seals:				Yes ☒ No ☐ N/A ☒	Correction Factor:																
Sample Custody Seals:				Yes ☒ No ☐ N/A ☒	Temperature Reading:																
Total Containers:					Corrected Temperature:																
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments		
SW-75 (1.5')			1/25/2023		X		C	1	X	X	X										
SW-76 (1.5')			1/25/2023		X		C	1	X	X	X										
SW-77 (1.5')			1/25/2023		X		C	1	X	X	X										
SW-78 (0.5')			1/25/2023		X		C	1	X	X	X										
SW-79 (2')			1/25/2023		X		C	1	X	X	X										
SW-80 (1.5')			1/25/2023		X		C	1	X	X	X										
SW-81 (1.5')			1/25/2023		X		C	1	X	X	X										
SW-82 (1.5')			1/25/2023		X		C	1	X	X	X										
SW-83 (0.5')			1/25/2023		X		C	1	X	X	X										
SW-84 (2')			1/25/2023		X		C	1	X	X	X										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/26/23 8:11		

Chain of Custody

Work Order No:

4230363

Page 4 of 4

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

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

[illegible]

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/26/23 8:11		



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 415
Midland Texas 79701

Generated 11/18/2022 2:43:32 PM

JOB DESCRIPTION

Python CTB Release
SDG NUMBER Lea County, New Mexico

JOB NUMBER

880-21458-1

Client: Carmona Resources
Project/Site: Python CTB Release

Laboratory Job ID: 880-21458-1
SDG: Lea County, New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
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 VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Job ID: 880-21458-1**Laboratory: Eurofins Midland****Narrative****Job Narrative
880-21458-1****Receipt**

The samples were received on 11/11/2022 8:41 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 4.5°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: H-1 (0-0.5') (880-21458-1), H-2 (0-0.5') (880-21458-2), H-3 (0-0.5') (880-21458-3), H-4 (0-0.5') (880-21458-4), H-5 (0-0.5') (880-21458-5), H-6 (0-0.5') (880-21458-6), H-7 (0-0.5') (880-21458-7), H-8 (0-0.5') (880-21458-8), H-9 (0-0.5') (880-21458-9), H-10 (0-0.5') (880-21458-10), H-11 (0-0.5') (880-21458-11) and H-12 (0-0.5') (880-21458-12).

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-39649 and analytical batch 880-39665 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (880-21458-A-1-B MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-39550 and analytical batch 880-39665 was outside control limits. Sample non-homogeneity is suspected.

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

GC Semi VOA

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: H-2 (0-0.5') (880-21458-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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.

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-21458-1

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2	0.00200		mg/Kg		11/14/22 16:10	11/17/22 01:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 01:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 01:56	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/14/22 16:10	11/17/22 01:56	1
o-Xylene	<0.00200	U F2	0.00200		mg/Kg		11/14/22 16:10	11/17/22 01:56	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/14/22 16:10	11/17/22 01:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	11/14/22 16:10	11/17/22 01:56	1
1,4-Difluorobenzene (Surr)	94		70 - 130	11/14/22 16:10	11/17/22 01:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/17/22 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/15/22 09:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 15:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 15:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 15:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	11/11/22 11:45	11/14/22 15:04	1
o-Terphenyl	83		70 - 130	11/11/22 11:45	11/14/22 15:04	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.1		5.05		mg/Kg			11/17/22 19:57	1

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-21458-2

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 02:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 02:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 02:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:10	11/17/22 02:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 02:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:10	11/17/22 02:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	11/14/22 16:10	11/17/22 02:21	1
1,4-Difluorobenzene (Surr)	109		70 - 130	11/14/22 16:10	11/17/22 02:21	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-21458-2

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/17/22 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/15/22 09:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 15:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 15:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 15:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	152	S1+	70 - 130				11/11/22 11:45	11/14/22 15:26	1
o-Terphenyl	142	S1+	70 - 130				11/11/22 11:45	11/14/22 15:26	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.2		4.96		mg/Kg			11/17/22 20:18	1

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-21458-3

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 02:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 02:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 02:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/14/22 16:10	11/17/22 02:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 02:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/14/22 16:10	11/17/22 02:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				11/14/22 16:10	11/17/22 02:47	1
1,4-Difluorobenzene (Surr)	93		70 - 130				11/14/22 16:10	11/17/22 02:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/17/22 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/15/22 09:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/11/22 11:45	11/14/22 16:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/11/22 11:45	11/14/22 16:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-21458-3

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/11/22 11:45	11/14/22 16:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				11/11/22 11:45	11/14/22 16:37	1
o-Terphenyl	71		70 - 130				11/11/22 11:45	11/14/22 16:37	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.2		4.99		mg/Kg			11/17/22 20:26	1

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

Lab Sample ID: 880-21458-4

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 03:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 03:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 03:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:10	11/17/22 03:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 03:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:10	11/17/22 03:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				11/14/22 16:10	11/17/22 03:13	1
1,4-Difluorobenzene (Surr)	89		70 - 130				11/14/22 16:10	11/17/22 03:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/17/22 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/15/22 09:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 16:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 16:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 16:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				11/11/22 11:45	11/14/22 16:58	1
o-Terphenyl	79		70 - 130				11/11/22 11:45	11/14/22 16:58	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.6		5.01		mg/Kg			11/17/22 20:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-21458-5

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 03:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 03:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 03:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:10	11/17/22 03:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 03:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:10	11/17/22 03:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	11/14/22 16:10	11/17/22 03:39	1
1,4-Difluorobenzene (Surr)	95		70 - 130	11/14/22 16:10	11/17/22 03:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/17/22 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/15/22 09:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 17:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 17:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 17:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130	11/11/22 11:45	11/14/22 17:20	1
o-Terphenyl	74		70 - 130	11/11/22 11:45	11/14/22 17:20	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.0		5.04		mg/Kg			11/17/22 20:40	1

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-21458-6

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 04:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 04:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 04:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/14/22 16:10	11/17/22 04:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 04:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/14/22 16:10	11/17/22 04:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130	11/14/22 16:10	11/17/22 04:05	1
1,4-Difluorobenzene (Surr)	80		70 - 130	11/14/22 16:10	11/17/22 04:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-21458-6

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/17/22 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/15/22 09:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 17:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 17:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 17:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				11/11/22 11:45	11/14/22 17:42	1
o-Terphenyl	74		70 - 130				11/11/22 11:45	11/14/22 17:42	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.4		4.96		mg/Kg			11/17/22 21:01	1

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-21458-7

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 04:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 04:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 04:31	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/14/22 16:10	11/17/22 04:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 04:31	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/14/22 16:10	11/17/22 04:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				11/14/22 16:10	11/17/22 04:31	1
1,4-Difluorobenzene (Surr)	88		70 - 130				11/14/22 16:10	11/17/22 04:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/17/22 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/15/22 09:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/11/22 11:45	11/14/22 18:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/11/22 11:45	11/14/22 18:03	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-21458-7

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/11/22 11:45	11/14/22 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				11/11/22 11:45	11/14/22 18:03	1
o-Terphenyl	81		70 - 130				11/11/22 11:45	11/14/22 18:03	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.7		4.96		mg/Kg			11/17/22 21:08	1

Client Sample ID: H-8 (0-0.5')

Lab Sample ID: 880-21458-8

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 04:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 04:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 04:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:10	11/17/22 04:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 04:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:10	11/17/22 04:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				11/14/22 16:10	11/17/22 04:57	1
1,4-Difluorobenzene (Surr)	95		70 - 130				11/14/22 16:10	11/17/22 04:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/17/22 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/15/22 09:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 18:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 18:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 18:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				11/11/22 11:45	11/14/22 18:25	1
o-Terphenyl	80		70 - 130				11/11/22 11:45	11/14/22 18:25	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.4		5.00		mg/Kg			11/17/22 21:15	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Client Sample ID: H-9 (0-0.5')

Lab Sample ID: 880-21458-9

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 05:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 05:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 05:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:10	11/17/22 05:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 05:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:10	11/17/22 05:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	11/14/22 16:10	11/17/22 05:23	1
1,4-Difluorobenzene (Surr)	86		70 - 130	11/14/22 16:10	11/17/22 05:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/17/22 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/15/22 09:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 18:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 18:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 18:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	11/11/22 11:45	11/14/22 18:46	1
o-Terphenyl	83		70 - 130	11/11/22 11:45	11/14/22 18:46	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.2		4.97		mg/Kg			11/17/22 21:23	1

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-21458-10

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 05:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 05:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 05:49	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/14/22 16:10	11/17/22 05:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 05:49	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/14/22 16:10	11/17/22 05:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	11/14/22 16:10	11/17/22 05:49	1
1,4-Difluorobenzene (Surr)	88		70 - 130	11/14/22 16:10	11/17/22 05:49	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-21458-10

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/17/22 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/15/22 09:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/11/22 11:45	11/14/22 19:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/11/22 11:45	11/14/22 19:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/11/22 11:45	11/14/22 19:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				11/11/22 11:45	11/14/22 19:08	1
o-Terphenyl	83		70 - 130				11/11/22 11:45	11/14/22 19:08	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.9		5.03		mg/Kg			11/17/22 21:30	1

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-21458-11

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 07:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 07:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 07:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:10	11/17/22 07:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 07:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:10	11/17/22 07:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				11/14/22 16:10	11/17/22 07:32	1
1,4-Difluorobenzene (Surr)	94		70 - 130				11/14/22 16:10	11/17/22 07:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/17/22 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/15/22 09:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 19:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 19:30	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-21458-11

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/11/22 11:45	11/14/22 19:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				11/11/22 11:45	11/14/22 19:30	1
o-Terphenyl	80		70 - 130				11/11/22 11:45	11/14/22 19:30	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.5		5.01		mg/Kg			11/17/22 21:37	1

Client Sample ID: H-12 (0-0.5')

Lab Sample ID: 880-21458-12

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 07:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 07:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 07:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:10	11/17/22 07:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:10	11/17/22 07:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:10	11/17/22 07:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				11/14/22 16:10	11/17/22 07:58	1
1,4-Difluorobenzene (Surr)	83		70 - 130				11/14/22 16:10	11/17/22 07:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/17/22 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/15/22 09:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/11/22 11:45	11/14/22 19:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/11/22 11:45	11/14/22 19:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/11/22 11:45	11/14/22 19:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				11/11/22 11:45	11/14/22 19:52	1
o-Terphenyl	83		70 - 130				11/11/22 11:45	11/14/22 19:52	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.0		4.99		mg/Kg			11/17/22 21:58	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-21458-1	H-1 (0-0.5')	120	94
880-21458-1 MS	H-1 (0-0.5')	131 S1+	104
880-21458-1 MSD	H-1 (0-0.5')	82	86
880-21458-2	H-2 (0-0.5')	108	109
880-21458-3	H-3 (0-0.5')	120	93
880-21458-4	H-4 (0-0.5')	126	89
880-21458-5	H-5 (0-0.5')	115	95
880-21458-6	H-6 (0-0.5')	76	80
880-21458-7	H-7 (0-0.5')	123	88
880-21458-8	H-8 (0-0.5')	100	95
880-21458-9	H-9 (0-0.5')	103	86
880-21458-10	H-10 (0-0.5')	115	88
880-21458-11	H-11 (0-0.5')	105	94
880-21458-12	H-12 (0-0.5')	93	83
LCS 880-39550/1-A	Lab Control Sample	129	111
LCSD 880-39550/2-A	Lab Control Sample Dup	113	108
MB 880-39550/5-A	Method Blank	70	90
MB 880-39649/5-A	Method Blank	69 S1-	94
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-21458-1	H-1 (0-0.5')	83	83
880-21458-2	H-2 (0-0.5')	152 S1+	142 S1+
880-21458-3	H-3 (0-0.5')	74	71
880-21458-4	H-4 (0-0.5')	83	79
880-21458-5	H-5 (0-0.5')	76	74
880-21458-6	H-6 (0-0.5')	76	74
880-21458-7	H-7 (0-0.5')	86	81
880-21458-8	H-8 (0-0.5')	84	80
880-21458-9	H-9 (0-0.5')	86	83
880-21458-10	H-10 (0-0.5')	86	83
880-21458-11	H-11 (0-0.5')	84	80
880-21458-12	H-12 (0-0.5')	86	83
890-3423-A-1-B MS	Matrix Spike	120	111
890-3423-A-1-C MSD	Matrix Spike Duplicate	102	96
LCS 880-39324/2-A	Lab Control Sample	103	103
LCSD 880-39324/3-A	Lab Control Sample Dup	98	99
MB 880-39324/1-A	Method Blank	99	98
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-39550/5-A

Matrix: Solid

Analysis Batch: 39665

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 01:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 01:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 01:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/14/22 16:10	11/17/22 01:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:10	11/17/22 01:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/14/22 16:10	11/17/22 01:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130	11/14/22 16:10	11/17/22 01:30	1
1,4-Difluorobenzene (Surr)	90		70 - 130	11/14/22 16:10	11/17/22 01:30	1

Lab Sample ID: LCS 880-39550/1-A

Matrix: Solid

Analysis Batch: 39665

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39550

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1026		mg/Kg		103	70 - 130
Toluene	0.100	0.1177		mg/Kg		118	70 - 130
Ethylbenzene	0.100	0.1097		mg/Kg		110	70 - 130
m-Xylene & p-Xylene	0.200	0.2429		mg/Kg		121	70 - 130
o-Xylene	0.100	0.1234		mg/Kg		123	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	129		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-39550/2-A

Matrix: Solid

Analysis Batch: 39665

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39550

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1027		mg/Kg		103	70 - 130	0	35
Toluene	0.100	0.1119		mg/Kg		112	70 - 130	5	35
Ethylbenzene	0.100	0.1006		mg/Kg		101	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.2198		mg/Kg		110	70 - 130	10	35
o-Xylene	0.100	0.1149		mg/Kg		115	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 880-21458-1 MS

Matrix: Solid

Analysis Batch: 39665

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 39550

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2	0.0996	0.1087		mg/Kg		109	70 - 130
Toluene	<0.00200	U	0.0996	0.1151		mg/Kg		116	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21458-1 MS

Matrix: Solid

Analysis Batch: 39665

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 39550

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.0996	0.1080		mg/Kg		108	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.199	0.2379		mg/Kg		119	70 - 130
o-Xylene	<0.00200	U F2	0.0996	0.1218		mg/Kg		122	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-21458-1 MSD

Matrix: Solid

Analysis Batch: 39665

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 39550

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2	0.0990	0.07383	F2	mg/Kg		75	70 - 130	38	35
Toluene	<0.00200	U	0.0990	0.08207		mg/Kg		83	70 - 130	34	35
Ethylbenzene	<0.00200	U	0.0990	0.07867		mg/Kg		79	70 - 130	31	35
m-Xylene & p-Xylene	<0.00401	U	0.198	0.1706		mg/Kg		86	70 - 130	33	35
o-Xylene	<0.00200	U F2	0.0990	0.08251	F2	mg/Kg		83	70 - 130	38	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	82		70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: MB 880-39649/5-A

Matrix: Solid

Analysis Batch: 39665

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39649

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/15/22 16:34	11/16/22 12:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/15/22 16:34	11/16/22 12:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/15/22 16:34	11/16/22 12:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/15/22 16:34	11/16/22 12:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/15/22 16:34	11/16/22 12:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/15/22 16:34	11/16/22 12:08	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69	S1-	70 - 130	11/15/22 16:34	11/16/22 12:08	1
1,4-Difluorobenzene (Surr)	94		70 - 130	11/15/22 16:34	11/16/22 12:08	1

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

Lab Sample ID: MB 880-39324/1-A

Matrix: Solid

Analysis Batch: 39383

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39324

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/11/22 11:45	11/14/22 08:54	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

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

Lab Sample ID: MB 880-39324/1-A

Matrix: Solid

Analysis Batch: 39383

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39324

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/11/22 11:45	11/14/22 08:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/11/22 11:45	11/14/22 08:54	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				11/11/22 11:45	11/14/22 08:54	1
o-Terphenyl	98		70 - 130				11/11/22 11:45	11/14/22 08:54	1

Lab Sample ID: LCS 880-39324/2-A

Matrix: Solid

Analysis Batch: 39383

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39324

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	861.6		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	1000	964.6		mg/Kg		96	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	103		70 - 130				
o-Terphenyl	103		70 - 130				

Lab Sample ID: LCSD 880-39324/3-A

Matrix: Solid

Analysis Batch: 39383

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39324

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	795.7		mg/Kg		80	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	1000	939.5		mg/Kg		94	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	98		70 - 130						
o-Terphenyl	99		70 - 130						

Lab Sample ID: 890-3423-A-1-B MS

Matrix: Solid

Analysis Batch: 39383

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 39324

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	854.7		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	986.0		mg/Kg		99	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	120		70 - 130						
o-Terphenyl	111		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 890-3423-A-1-C MSD

Matrix: Solid

Analysis Batch: 39383

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 39324

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	825.4		mg/Kg		80	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	857.8		mg/Kg		86	70 - 130	14	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	102		70 - 130								
o-Terphenyl	96		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-39687/1-A

Matrix: Solid

Analysis Batch: 39753

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			11/17/22 19:36	1

Lab Sample ID: LCS 880-39687/2-A

Matrix: Solid

Analysis Batch: 39753

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	265.7		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-39687/3-A

Matrix: Solid

Analysis Batch: 39753

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	268.0		mg/Kg		107	90 - 110	1	20

Lab Sample ID: 880-21458-1 MS

Matrix: Solid

Analysis Batch: 39753

Client Sample ID: H-1 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	18.1		253	296.2		mg/Kg		110	90 - 110

Lab Sample ID: 880-21458-1 MSD

Matrix: Solid

Analysis Batch: 39753

Client Sample ID: H-1 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	18.1		253	294.0		mg/Kg		109	90 - 110	1	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-21458-11 MS										Client Sample ID: H-11 (0-0.5')			
Matrix: Solid										Prep Type: Soluble			
Analysis Batch: 39753													
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	16.5		251	290.7		mg/Kg		109	90 - 110				

Lab Sample ID: 880-21458-11 MSD										Client Sample ID: H-11 (0-0.5')			
Matrix: Solid										Prep Type: Soluble			
Analysis Batch: 39753													
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Chloride	16.5		251	291.1		mg/Kg		110	90 - 110	0	20		

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

GC VOA

Prep Batch: 39550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21458-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-21458-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-21458-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-21458-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-21458-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-21458-6	H-6 (0-0.5')	Total/NA	Solid	5035	
880-21458-7	H-7 (0-0.5')	Total/NA	Solid	5035	
880-21458-8	H-8 (0-0.5')	Total/NA	Solid	5035	
880-21458-9	H-9 (0-0.5')	Total/NA	Solid	5035	
880-21458-10	H-10 (0-0.5')	Total/NA	Solid	5035	
880-21458-11	H-11 (0-0.5')	Total/NA	Solid	5035	
880-21458-12	H-12 (0-0.5')	Total/NA	Solid	5035	
MB 880-39550/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-39550/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-39550/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21458-1 MS	H-1 (0-0.5')	Total/NA	Solid	5035	
880-21458-1 MSD	H-1 (0-0.5')	Total/NA	Solid	5035	

Prep Batch: 39649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-39649/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 39665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21458-1	H-1 (0-0.5')	Total/NA	Solid	8021B	39550
880-21458-2	H-2 (0-0.5')	Total/NA	Solid	8021B	39550
880-21458-3	H-3 (0-0.5')	Total/NA	Solid	8021B	39550
880-21458-4	H-4 (0-0.5')	Total/NA	Solid	8021B	39550
880-21458-5	H-5 (0-0.5')	Total/NA	Solid	8021B	39550
880-21458-6	H-6 (0-0.5')	Total/NA	Solid	8021B	39550
880-21458-7	H-7 (0-0.5')	Total/NA	Solid	8021B	39550
880-21458-8	H-8 (0-0.5')	Total/NA	Solid	8021B	39550
880-21458-9	H-9 (0-0.5')	Total/NA	Solid	8021B	39550
880-21458-10	H-10 (0-0.5')	Total/NA	Solid	8021B	39550
880-21458-11	H-11 (0-0.5')	Total/NA	Solid	8021B	39550
880-21458-12	H-12 (0-0.5')	Total/NA	Solid	8021B	39550
MB 880-39550/5-A	Method Blank	Total/NA	Solid	8021B	39550
MB 880-39649/5-A	Method Blank	Total/NA	Solid	8021B	39649
LCS 880-39550/1-A	Lab Control Sample	Total/NA	Solid	8021B	39550
LCSD 880-39550/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	39550
880-21458-1 MS	H-1 (0-0.5')	Total/NA	Solid	8021B	39550
880-21458-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8021B	39550

Analysis Batch: 39839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21458-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-21458-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-21458-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-21458-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-21458-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-21458-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Analysis Batch: 39839 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21458-7	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-21458-8	H-8 (0-0.5')	Total/NA	Solid	Total BTEX	
880-21458-9	H-9 (0-0.5')	Total/NA	Solid	Total BTEX	
880-21458-10	H-10 (0-0.5')	Total/NA	Solid	Total BTEX	
880-21458-11	H-11 (0-0.5')	Total/NA	Solid	Total BTEX	
880-21458-12	H-12 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 39324

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21458-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-21458-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-21458-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-21458-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-21458-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-21458-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-21458-7	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-21458-8	H-8 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-21458-9	H-9 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-21458-10	H-10 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-21458-11	H-11 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-21458-12	H-12 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-39324/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-39324/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-39324/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3423-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-3423-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 39383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21458-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	39324
880-21458-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	39324
880-21458-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	39324
880-21458-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	39324
880-21458-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	39324
880-21458-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	39324
880-21458-7	H-7 (0-0.5')	Total/NA	Solid	8015B NM	39324
880-21458-8	H-8 (0-0.5')	Total/NA	Solid	8015B NM	39324
880-21458-9	H-9 (0-0.5')	Total/NA	Solid	8015B NM	39324
880-21458-10	H-10 (0-0.5')	Total/NA	Solid	8015B NM	39324
880-21458-11	H-11 (0-0.5')	Total/NA	Solid	8015B NM	39324
880-21458-12	H-12 (0-0.5')	Total/NA	Solid	8015B NM	39324
MB 880-39324/1-A	Method Blank	Total/NA	Solid	8015B NM	39324
LCS 880-39324/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	39324
LCSD 880-39324/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	39324
890-3423-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	39324
890-3423-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	39324

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

GC Semi VOA

Analysis Batch: 39584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21458-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-21458-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-21458-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-21458-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-21458-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-21458-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-21458-7	H-7 (0-0.5')	Total/NA	Solid	8015 NM	
880-21458-8	H-8 (0-0.5')	Total/NA	Solid	8015 NM	
880-21458-9	H-9 (0-0.5')	Total/NA	Solid	8015 NM	
880-21458-10	H-10 (0-0.5')	Total/NA	Solid	8015 NM	
880-21458-11	H-11 (0-0.5')	Total/NA	Solid	8015 NM	
880-21458-12	H-12 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 39687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21458-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-21458-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-21458-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-21458-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-21458-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-21458-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-21458-7	H-7 (0-0.5')	Soluble	Solid	DI Leach	
880-21458-8	H-8 (0-0.5')	Soluble	Solid	DI Leach	
880-21458-9	H-9 (0-0.5')	Soluble	Solid	DI Leach	
880-21458-10	H-10 (0-0.5')	Soluble	Solid	DI Leach	
880-21458-11	H-11 (0-0.5')	Soluble	Solid	DI Leach	
880-21458-12	H-12 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-39687/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-39687/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-39687/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-21458-1 MS	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-21458-1 MSD	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-21458-11 MS	H-11 (0-0.5')	Soluble	Solid	DI Leach	
880-21458-11 MSD	H-11 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 39753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21458-1	H-1 (0-0.5')	Soluble	Solid	300.0	39687
880-21458-2	H-2 (0-0.5')	Soluble	Solid	300.0	39687
880-21458-3	H-3 (0-0.5')	Soluble	Solid	300.0	39687
880-21458-4	H-4 (0-0.5')	Soluble	Solid	300.0	39687
880-21458-5	H-5 (0-0.5')	Soluble	Solid	300.0	39687
880-21458-6	H-6 (0-0.5')	Soluble	Solid	300.0	39687
880-21458-7	H-7 (0-0.5')	Soluble	Solid	300.0	39687
880-21458-8	H-8 (0-0.5')	Soluble	Solid	300.0	39687
880-21458-9	H-9 (0-0.5')	Soluble	Solid	300.0	39687
880-21458-10	H-10 (0-0.5')	Soluble	Solid	300.0	39687
880-21458-11	H-11 (0-0.5')	Soluble	Solid	300.0	39687
880-21458-12	H-12 (0-0.5')	Soluble	Solid	300.0	39687

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Analysis Batch: 39753 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-39687/1-A	Method Blank	Soluble	Solid	300.0	39687
LCS 880-39687/2-A	Lab Control Sample	Soluble	Solid	300.0	39687
LCSD 880-39687/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	39687
880-21458-1 MS	H-1 (0-0.5')	Soluble	Solid	300.0	39687
880-21458-1 MSD	H-1 (0-0.5')	Soluble	Solid	300.0	39687
880-21458-11 MS	H-11 (0-0.5')	Soluble	Solid	300.0	39687
880-21458-11 MSD	H-11 (0-0.5')	Soluble	Solid	300.0	39687

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-21458-1

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	39550	11/14/22 16:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39665	11/17/22 01:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			39839	11/17/22 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			39584	11/15/22 09:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39324	11/11/22 11:45	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39383	11/14/22 15:04	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 19:57	CH	EET MID

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-21458-2

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39550	11/14/22 16:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39665	11/17/22 02:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			39839	11/17/22 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			39584	11/15/22 09:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	39324	11/11/22 11:45	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39383	11/14/22 15:26	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 20:18	CH	EET MID

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-21458-3

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39550	11/14/22 16:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39665	11/17/22 02:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			39839	11/17/22 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			39584	11/15/22 09:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39324	11/11/22 11:45	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39383	11/14/22 16:37	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 20:26	CH	EET MID

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

Lab Sample ID: 880-21458-4

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39550	11/14/22 16:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39665	11/17/22 03:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			39839	11/17/22 15:03	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21458-4

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			39584	11/15/22 09:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39324	11/11/22 11:45	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39383	11/14/22 16:58	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 20:33	CH	EET MID

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-21458-5

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39550	11/14/22 16:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39665	11/17/22 03:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			39839	11/17/22 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			39584	11/15/22 09:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	39324	11/11/22 11:45	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39383	11/14/22 17:20	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 20:40	CH	EET MID

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-21458-6

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.011 g	5 mL	39550	11/14/22 16:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39665	11/17/22 04:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			39839	11/17/22 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			39584	11/15/22 09:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39324	11/11/22 11:45	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39383	11/14/22 17:42	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 21:01	CH	EET MID

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-21458-7

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	39550	11/14/22 16:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39665	11/17/22 04:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			39839	11/17/22 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			39584	11/15/22 09:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39324	11/11/22 11:45	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39383	11/14/22 18:03	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-21458-7

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 21:08	CH	EET MID

Client Sample ID: H-8 (0-0.5')

Lab Sample ID: 880-21458-8

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39550	11/14/22 16:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39665	11/17/22 04:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			39839	11/17/22 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			39584	11/15/22 09:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	39324	11/11/22 11:45	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39383	11/14/22 18:25	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 21:15	CH	EET MID

Client Sample ID: H-9 (0-0.5')

Lab Sample ID: 880-21458-9

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39550	11/14/22 16:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39665	11/17/22 05:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			39839	11/17/22 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			39584	11/15/22 09:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	39324	11/11/22 11:45	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39383	11/14/22 18:46	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 21:23	CH	EET MID

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-21458-10

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	39550	11/14/22 16:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39665	11/17/22 05:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			39839	11/17/22 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			39584	11/15/22 09:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39324	11/11/22 11:45	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39383	11/14/22 19:08	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 21:30	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-21458-11

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39550	11/14/22 16:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39665	11/17/22 07:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			39839	11/17/22 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			39584	11/15/22 09:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39324	11/11/22 11:45	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39383	11/14/22 19:30	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 21:37	CH	EET MID

Client Sample ID: H-12 (0-0.5')

Lab Sample ID: 880-21458-12

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39550	11/14/22 16:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39665	11/17/22 07:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			39839	11/17/22 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			39584	11/15/22 09:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39324	11/11/22 11:45	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39383	11/14/22 19:52	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 21:58	CH	EET MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-24	06-30-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

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

Protocol References:

ASTM = ASTM International

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:

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

Sample Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21458-1
SDG: Lea County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-21458-1	H-1 (0-0.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21458-2	H-2 (0-0.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21458-3	H-3 (0-0.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21458-4	H-4 (0-0.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21458-5	H-5 (0-0.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21458-6	H-6 (0-0.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21458-7	H-7 (0-0.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21458-8	H-8 (0-0.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21458-9	H-9 (0-0.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21458-10	H-10 (0-0.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21458-11	H-11 (0-0.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21458-12	H-12 (0-0.5')	Solid	11/10/22 00:00	11/11/22 08:41

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Work Order No: 21458

11/18/2022

Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmora Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, TX 79706
Phone	432-813-6823	Email	Todd Wells@eogresources.com

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

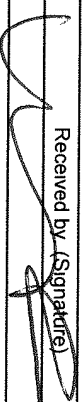
Project Name	Python CTB Release		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number		☒ Routine ☐ Rush	Due Date			BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0									None NO	DI Water H ₂ O
Project Location	Lea County, New Mexico																Cool Cool	MeOH Me
Sampler's Name	CRM																HCL HC	HNO ₃ HN
PO #																	H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT	Temp Blank	Yes No	Wet Ice	Yes No													H ₃ PO ₄ HP	
Received Intact	Yes No		Thermometer ID														NaHSO ₄ NABIS	
Cooler Custody Seals	Yes No		Correction Factor														Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes No		Temperature Reading														Zn Acetate+NaOH Zn	
Total Containers			Corrected Temperature														NaOH+Ascorbic Acid SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Sample Comments											
H-1 (0-0 5')	11/10/2022		X		G	1	X	X	X									
H-2 (0-0 5')	11/10/2022		X		G	1	X	X	X									
H-3 (0-0 5')	11/10/2022		X		G	1	X	X	X									
H-4 (0-0 5')	11/10/2022		X		G	1	X	X	X									
H-5 (0-0 5')	11/10/2022		X		G	1	X	X	X									
H-6 (0-0 5')	11/10/2022		X		G	1	X	X	X									
H-7 (0-0 5')	11/10/2022		X		G	1	X	X	X									
H-8 (0-0 5')	11/10/2022		X		G	1	X	X	X									
H-9 (0-0 5')	11/10/2022		X		G	1	X	X	X									
H-10 (0-0 5')	11/10/2022		X		G	1	X	X	X									



880-21458 Chain of Custody

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

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	11/11/2022 841		

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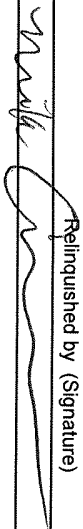
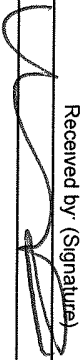
Work Order No: 21458

Page 2 of 2

Project Manager	Conner Moehring	Bill to (if different)	Todd Wells	Work Order Comments Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Spent ☐ State of Project Reporting Level I ☐ Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐ Deliverables EDD ☐ ADAPT ☐ Other
Company Name	Carmona Resources	Company Name	EOG Resources	
Address	310 W Wall St Ste 415	Address	5509 Champions Dr	
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, TX 79706	
Phone	432-813-6823	Email	Todd Wells@eogresources.com	

Project Name	Python CTB Release	Turn Around	☒ Routine ☐ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number																	None NO	DI Water H ₂ O			
Project Location	Lea County, New Mexico	Due Date															Cool Cool	MeOH Me			
Sampler's Name	CRM																HCL. HC	HNO ₃ HN			
PO #																	H ₂ SO ₄ H ₂	NaOH Na			
SAMPLE RECEIPT	Temp Blank	Yes	No	Yes	No	Wet Ice	Yes	No											H ₃ PO ₄ HP		
	Received Intact:	Yes	No	Thermometer ID											NaHSO ₄ NABIS						
	Cooler Custody Seals	Yes	No	N/A	Correction Factor											Na ₂ S ₂ O ₃ NaSO ₃					
	Sample Custody Seals	Yes	No	N/A	Temperature Reading											Zn Acetate+NaOH Zn					
Total Containers				Corrected Temperature											NaOH+Ascorbic Acid SAPC						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments		
	H-11 (0-0.5')	11/10/2022		X	G	1	X	X	X												
H-12 (0-0.5')	11/10/2022		X		G	1	X	X	X												
Loc: 880																					
21458																					

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

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	11/11/2022 2:41		

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-21458-1
SDG Number: Lea County, New Mexico

Login Number: 21458

List Number: 1

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Eurofins Midland**Job Notes**

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

Authorization

Generated
11/18/2022 2:43:32 PM

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 415
Midland, Texas 79701

Generated 11/29/2022 8:48:49 AM

JOB DESCRIPTION

Python CTB Release
SDG NUMBER Lea County, New Mexico

JOB NUMBER

880-21459-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland**Job Notes**

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

Authorization

Generated
11/29/2022 8:48:49 AM

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

Client: Carmona Resources
Project/Site: Python CTB Release

Laboratory Job ID: 880-21459-1
SDG: Lea County, New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
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.

HPLC/IC

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

Glossary

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

Eurofins Midland

Definitions/Glossary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

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Case Narrative

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Job ID: 880-21459-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-21459-1

Receipt

The samples were received on 11/11/2022 8:41 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 4.5°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: T-1 (0-1') (880-21459-1), T-1 (1.5') (880-21459-2), T-1 (2') (880-21459-3), T-1 (3') (880-21459-4), T-1 (4') (880-21459-5), T-1 (5') (880-21459-6), T-2 (0-1') (880-21459-7), T-2 (1.5') (880-21459-8), T-2 (2') (880-21459-9), T-2 (3') (880-21459-10), T-2 (4') (880-21459-11), T-2 (5') (880-21459-12), T-3 (0-1') (880-21459-13), T-3 (1.5') (880-21459-14), T-3 (2') (880-21459-15), T-3 (3') (880-21459-16), T-3 (4') (880-21459-17), T-3 (5') (880-21459-18), T-4 (0-1') (880-21459-19), T-4 (1.5') (880-21459-20), T-4 (2') (880-21459-21), T-4 (3') (880-21459-22), T-4 (4') (880-21459-23), T-5 (0-1') (880-21459-24), T-5 (1.5') (880-21459-25), T-5 (2') (880-21459-26), T-5 (3') (880-21459-27), T-5 (4') (880-21459-28), T-6 (0-1') (880-21459-29), T-6 (1.5') (880-21459-30), T-6 (2') (880-21459-31), T-6 (3') (880-21459-32), T-6 (4') (880-21459-33), T-6 (5') (880-21459-34), T-7 (0-1') (880-21459-35), T-7 (1.5') (880-21459-36), T-7 (2') (880-21459-37), T-7 (3') (880-21459-38), T-7 (4') (880-21459-39), T-8 (0-1') (880-21459-40), T-8 (1.5') (880-21459-41), T-8 (2') (880-21459-42), T-8 (3') (880-21459-43), T-8 (4') (880-21459-44), T-8 (5') (880-21459-45), T-8 (6') (880-21459-46), T-9 (0-1') (880-21459-47), T-9 (1.5') (880-21459-48), T-9 (2') (880-21459-49), T-9 (3') (880-21459-50), T-9 (4') (880-21459-51), T-9 (5') (880-21459-52), T-9 (6') (880-21459-53), T-9 (7') (880-21459-54), T-10 (0-1') (880-21459-55), T-10 (1.5') (880-21459-56), T-10 (2') (880-21459-57), T-10 (3') (880-21459-58), T-10 (4') (880-21459-59), T-10 (5') (880-21459-60), T-10 (6') (880-21459-61), T-11 (0-1') (880-21459-62), T-11 (1.5') (880-21459-63), T-11 (2') (880-21459-64), T-11 (3') (880-21459-65), T-11 (4') (880-21459-66), T-11 (5') (880-21459-67), T-12 (0-1') (880-21459-68), T-12 (1.5') (880-21459-69), T-12 (2') (880-21459-70), T-12 (3') (880-21459-71), T-12 (4') (880-21459-72), T-12 (5') (880-21459-73), T-12 (6') (880-21459-74) and T-12 (7') (880-21459-75).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-1 (0-1') (880-21459-1), T-2 (0-1') (880-21459-7), T-3 (0-1') (880-21459-13) and T-4 (0-1') (880-21459-19). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-5 (1.5') (880-21459-25) and T-6 (0-1') (880-21459-29). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: T-8 (4') (880-21459-44). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: T-9 (0-1') (880-21459-47). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: T-10 (0-1') (880-21459-55). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: T-8 (0-1') (880-21459-40). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: T-11 (1.5') (880-21459-63). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-12 (1.5') (880-21459-69) and T-12 (2') (880-21459-70). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-1 (0-1') (880-21459-1), T-7 (0-1') (880-21459-35) and T-7 (1.5') (880-21459-36). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Job ID: 880-21459-1 (Continued)**Laboratory: Eurofins Midland (Continued)**

not performed.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-40278 and analytical batch 880-40267 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: Surrogate recovery for the following sample was outside control limits: (LCS 880-40278/1-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: T-12 (0-1') (880-21459-68). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-40434 and analytical batch 880-40362 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: Surrogate recovery for the following samples were outside control limits: T-8 (1.5') (880-21459-41), T-9 (0-1') (880-21459-47), T-9 (1.5') (880-21459-48), T-9 (2') (880-21459-49), T-11 (0-1') (880-21459-62), T-12 (0-1') (880-21459-68), T-12 (2') (880-21459-70) and T-12 (3') (880-21459-71). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Reanalysis of the following sample(s) was performed outside of the analytical holding time. T-8 (1.5') (880-21459-41), T-9 (0-1') (880-21459-47), T-9 (1.5') (880-21459-48), T-9 (2') (880-21459-49), T-11 (0-1') (880-21459-62), T-12 (0-1') (880-21459-68), T-12 (2') (880-21459-70) and T-12 (3') (880-21459-71).

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: Surrogate recovery for the following samples were outside control limits: T-12 (1.5') (880-21459-69), T-12 (2') (880-21459-70), T-12 (3') (880-21459-71), T-12 (5') (880-21459-73) and (MB 880-39314/1-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: T-12 (0-1') (880-21459-68). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-9 (1.5') (880-21459-48), T-9 (2') (880-21459-49) and T-10 (0-1') (880-21459-55). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-39608 and analytical batch 880-39656 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: T-2 (0-1') (880-21459-7) and T-4 (0-1') (880-21459-19). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: T-6 (5') (880-21459-34). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-5 (0-1') (880-21459-24), T-6 (0-1') (880-21459-29), T-7 (0-1') (880-21459-35), T-7 (1.5') (880-21459-36) and T-8 (0-1') (880-21459-40). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Job ID: 880-21459-1 (Continued)

Laboratory: Eurofins Midland (Continued)

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-39689 and 880-39689 and analytical batch 880-39871 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-1

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.157		0.0401		mg/Kg		11/14/22 16:19	11/20/22 03:48	20
Toluene	7.33		0.101		mg/Kg		11/22/22 09:18	11/22/22 12:36	50
Ethylbenzene	7.60		0.0401		mg/Kg		11/14/22 16:19	11/20/22 03:48	20
m-Xylene & p-Xylene	15.0		0.0802		mg/Kg		11/14/22 16:19	11/20/22 03:48	20
o-Xylene	6.08		0.0401		mg/Kg		11/14/22 16:19	11/20/22 03:48	20
Xylenes, Total	21.1		0.0802		mg/Kg		11/14/22 16:19	11/20/22 03:48	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	221	S1+	70 - 130	11/14/22 16:19	11/20/22 03:48	20
1,4-Difluorobenzene (Surr)	95		70 - 130	11/14/22 16:19	11/20/22 03:48	20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	36.2		0.0802		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2040		50.0		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	324		50.0		mg/Kg		11/15/22 10:04	11/16/22 19:58	1
Diesel Range Organics (Over C10-C28)	1720		50.0		mg/Kg		11/15/22 10:04	11/16/22 19:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 19:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	11/15/22 10:04	11/16/22 19:58	1
o-Terphenyl	101		70 - 130	11/15/22 10:04	11/16/22 19:58	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1790		24.8		mg/Kg			11/17/22 22:05	5

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-21459-2

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:19	11/20/22 01:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:19	11/20/22 01:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:19	11/20/22 01:03	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/14/22 16:19	11/20/22 01:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:19	11/20/22 01:03	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/14/22 16:19	11/20/22 01:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	11/14/22 16:19	11/20/22 01:03	1
1,4-Difluorobenzene (Surr)	92		70 - 130	11/14/22 16:19	11/20/22 01:03	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-21459-2

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/15/22 10:04	11/16/22 11:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/15/22 10:04	11/16/22 11:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/15/22 10:04	11/16/22 11:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				11/15/22 10:04	11/16/22 11:34	1
o-Terphenyl	99		70 - 130				11/15/22 10:04	11/16/22 11:34	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.5		5.03		mg/Kg			11/17/22 22:27	1

Client Sample ID: T-1 (2')

Lab Sample ID: 880-21459-3

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:19	11/20/22 01:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:19	11/20/22 01:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:19	11/20/22 01:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:19	11/20/22 01:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:19	11/20/22 01:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:19	11/20/22 01:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				11/14/22 16:19	11/20/22 01:24	1
1,4-Difluorobenzene (Surr)	105		70 - 130				11/14/22 16:19	11/20/22 01:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 12:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 12:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-1 (2')

Lab Sample ID: 880-21459-3

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 12:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				11/15/22 10:04	11/16/22 12:39	1
o-Terphenyl	100		70 - 130				11/15/22 10:04	11/16/22 12:39	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.0		5.02		mg/Kg			11/17/22 22:34	1

Client Sample ID: T-1 (3')

Lab Sample ID: 880-21459-4

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 01:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 01:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 01:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/14/22 16:19	11/20/22 01:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 01:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/14/22 16:19	11/20/22 01:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				11/14/22 16:19	11/20/22 01:44	1
1,4-Difluorobenzene (Surr)	108		70 - 130				11/14/22 16:19	11/20/22 01:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 13:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 13:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 13:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				11/15/22 10:04	11/16/22 13:00	1
o-Terphenyl	91		70 - 130				11/15/22 10:04	11/16/22 13:00	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.5		4.97		mg/Kg			11/17/22 22:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-1 (4')

Lab Sample ID: 880-21459-5

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:19	11/20/22 02:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:19	11/20/22 02:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:19	11/20/22 02:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/14/22 16:19	11/20/22 02:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:19	11/20/22 02:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/14/22 16:19	11/20/22 02:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	11/14/22 16:19	11/20/22 02:05	1
1,4-Difluorobenzene (Surr)	105		70 - 130	11/14/22 16:19	11/20/22 02:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 13:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 13:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 13:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	11/15/22 10:04	11/16/22 13:22	1
o-Terphenyl	88		70 - 130	11/15/22 10:04	11/16/22 13:22	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.2		4.96		mg/Kg			11/17/22 22:48	1

Client Sample ID: T-1 (5')

Lab Sample ID: 880-21459-6

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 02:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 02:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 02:26	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/14/22 16:19	11/20/22 02:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 02:26	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/14/22 16:19	11/20/22 02:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	11/14/22 16:19	11/20/22 02:26	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/14/22 16:19	11/20/22 02:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-1 (5')

Lab Sample ID: 880-21459-6

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 13:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 13:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 13:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				11/15/22 10:04	11/16/22 13:44	1
o-Terphenyl	83		70 - 130				11/15/22 10:04	11/16/22 13:44	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.0		5.00		mg/Kg			11/17/22 22:55	1

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

Lab Sample ID: 880-21459-7

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.186		0.0398		mg/Kg		11/14/22 16:19	11/20/22 04:09	20
Toluene	7.70		0.0398		mg/Kg		11/14/22 16:19	11/20/22 04:09	20
Ethylbenzene	5.18		0.0398		mg/Kg		11/14/22 16:19	11/20/22 04:09	20
m-Xylene & p-Xylene	10.6		0.0795		mg/Kg		11/14/22 16:19	11/20/22 04:09	20
o-Xylene	4.48		0.0398		mg/Kg		11/14/22 16:19	11/20/22 04:09	20
Xylenes, Total	15.1		0.0795		mg/Kg		11/14/22 16:19	11/20/22 04:09	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	190	S1+	70 - 130				11/14/22 16:19	11/20/22 04:09	20
1,4-Difluorobenzene (Surr)	95		70 - 130				11/14/22 16:19	11/20/22 04:09	20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	28.1		0.0795		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	11900		250		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	1170		250		mg/Kg		11/15/22 10:04	11/16/22 18:53	5
Diesel Range Organics (Over C10-C28)	10700		250		mg/Kg		11/15/22 10:04	11/16/22 18:53	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-7

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<250	U	250		mg/Kg		11/15/22 10:04	11/16/22 18:53	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				11/15/22 10:04	11/16/22 18:53	5
o-Terphenyl	291	S1+	70 - 130				11/15/22 10:04	11/16/22 18:53	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5840		49.6		mg/Kg			11/17/22 23:02	10

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-21459-8

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:19	11/20/22 02:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:19	11/20/22 02:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:19	11/20/22 02:46	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/14/22 16:19	11/20/22 02:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:19	11/20/22 02:46	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/14/22 16:19	11/20/22 02:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				11/14/22 16:19	11/20/22 02:46	1
1,4-Difluorobenzene (Surr)	103		70 - 130				11/14/22 16:19	11/20/22 02:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 14:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 14:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 14:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				11/15/22 10:04	11/16/22 14:06	1
o-Terphenyl	94		70 - 130				11/15/22 10:04	11/16/22 14:06	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	846		4.98		mg/Kg			11/17/22 23:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-2 (2')

Lab Sample ID: 880-21459-9

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 03:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 03:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 03:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/14/22 16:19	11/20/22 03:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 03:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/14/22 16:19	11/20/22 03:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	11/14/22 16:19	11/20/22 03:07	1
1,4-Difluorobenzene (Surr)	105		70 - 130	11/14/22 16:19	11/20/22 03:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 14:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 14:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 14:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	11/15/22 10:04	11/16/22 14:28	1
o-Terphenyl	100		70 - 130	11/15/22 10:04	11/16/22 14:28	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	596		5.05		mg/Kg			11/16/22 17:14	1

Client Sample ID: T-2 (3')

Lab Sample ID: 880-21459-10

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:19	11/20/22 03:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:19	11/20/22 03:28	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:19	11/20/22 03:28	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/14/22 16:19	11/20/22 03:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:19	11/20/22 03:28	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/14/22 16:19	11/20/22 03:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	11/14/22 16:19	11/20/22 03:28	1
1,4-Difluorobenzene (Surr)	104		70 - 130	11/14/22 16:19	11/20/22 03:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-2 (3')

Lab Sample ID: 880-21459-10

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 14:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 14:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 14:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				11/15/22 10:04	11/16/22 14:49	1
o-Terphenyl	90		70 - 130				11/15/22 10:04	11/16/22 14:49	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.9		5.00		mg/Kg			11/16/22 17:36	1

Client Sample ID: T-2 (4')

Lab Sample ID: 880-21459-11

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:19	11/20/22 05:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:19	11/20/22 05:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:19	11/20/22 05:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/14/22 16:19	11/20/22 05:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:19	11/20/22 05:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/14/22 16:19	11/20/22 05:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				11/14/22 16:19	11/20/22 05:32	1
1,4-Difluorobenzene (Surr)	96		70 - 130				11/14/22 16:19	11/20/22 05:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 15:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 15:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-2 (4')

Lab Sample ID: 880-21459-11

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 15:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				11/15/22 10:04	11/16/22 15:11	1
o-Terphenyl	108		70 - 130				11/15/22 10:04	11/16/22 15:11	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	309		4.99		mg/Kg			11/16/22 17:43	1

Client Sample ID: T-2 (5')

Lab Sample ID: 880-21459-12

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:19	11/20/22 05:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:19	11/20/22 05:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:19	11/20/22 05:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:19	11/20/22 05:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:19	11/20/22 05:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:19	11/20/22 05:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				11/14/22 16:19	11/20/22 05:53	1
1,4-Difluorobenzene (Surr)	103		70 - 130				11/14/22 16:19	11/20/22 05:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 15:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 15:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 15:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				11/15/22 10:04	11/16/22 15:33	1
o-Terphenyl	88		70 - 130				11/15/22 10:04	11/16/22 15:33	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	268		4.95		mg/Kg			11/16/22 17:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-13

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0450		0.00198		mg/Kg		11/14/22 16:19	11/20/22 06:14	1
Toluene	1.58		0.404		mg/Kg		11/22/22 09:18	11/22/22 12:56	200
Ethylbenzene	2.08		0.404		mg/Kg		11/22/22 09:18	11/22/22 12:56	200
m-Xylene & p-Xylene	5.53		0.808		mg/Kg		11/22/22 09:18	11/22/22 12:56	200
o-Xylene	1.77		0.404		mg/Kg		11/22/22 09:18	11/22/22 12:56	200
Xylenes, Total	7.30		0.808		mg/Kg		11/22/22 09:18	11/22/22 12:56	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	428	S1+	70 - 130	11/14/22 16:19	11/20/22 06:14	1
1,4-Difluorobenzene (Surr)	87		70 - 130	11/14/22 16:19	11/20/22 06:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	11.0		0.808		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3970		49.9		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	660		49.9		mg/Kg		11/15/22 10:04	11/16/22 19:36	1
Diesel Range Organics (Over C10-C28)	3310		49.9		mg/Kg		11/15/22 10:04	11/16/22 19:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 19:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	11/15/22 10:04	11/16/22 19:36	1
o-Terphenyl	94		70 - 130	11/15/22 10:04	11/16/22 19:36	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.4		4.99		mg/Kg			11/16/22 17:57	1

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-21459-14

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 06:34	1
Toluene	0.00517		0.00200		mg/Kg		11/14/22 16:19	11/20/22 06:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 06:34	1
m-Xylene & p-Xylene	0.00800		0.00399		mg/Kg		11/14/22 16:19	11/20/22 06:34	1
o-Xylene	0.00225		0.00200		mg/Kg		11/14/22 16:19	11/20/22 06:34	1
Xylenes, Total	0.0103		0.00399		mg/Kg		11/14/22 16:19	11/20/22 06:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	11/14/22 16:19	11/20/22 06:34	1
1,4-Difluorobenzene (Surr)	103		70 - 130	11/14/22 16:19	11/20/22 06:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-21459-14

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0154		0.00399		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 16:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 16:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 16:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				11/15/22 10:04	11/16/22 16:44	1
o-Terphenyl	87		70 - 130				11/15/22 10:04	11/16/22 16:44	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.3		4.97		mg/Kg			11/16/22 18:19	1

Client Sample ID: T-3 (2')

Lab Sample ID: 880-21459-15

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:19	11/20/22 06:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:19	11/20/22 06:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:19	11/20/22 06:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:19	11/20/22 06:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:19	11/20/22 06:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:19	11/20/22 06:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				11/14/22 16:19	11/20/22 06:55	1
1,4-Difluorobenzene (Surr)	103		70 - 130				11/14/22 16:19	11/20/22 06:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 17:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 17:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-3 (2')

Lab Sample ID: 880-21459-15

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 17:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				11/15/22 10:04	11/16/22 17:05	1
o-Terphenyl	91		70 - 130				11/15/22 10:04	11/16/22 17:05	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.0		5.00		mg/Kg			11/16/22 18:26	1

Client Sample ID: T-3 (3')

Lab Sample ID: 880-21459-16

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:19	11/20/22 07:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:19	11/20/22 07:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:19	11/20/22 07:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/14/22 16:19	11/20/22 07:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:19	11/20/22 07:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/14/22 16:19	11/20/22 07:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				11/14/22 16:19	11/20/22 07:16	1
1,4-Difluorobenzene (Surr)	114		70 - 130				11/14/22 16:19	11/20/22 07:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/15/22 10:04	11/16/22 17:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/15/22 10:04	11/16/22 17:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/15/22 10:04	11/16/22 17:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				11/15/22 10:04	11/16/22 17:27	1
o-Terphenyl	85		70 - 130				11/15/22 10:04	11/16/22 17:27	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.9		4.99		mg/Kg			11/16/22 18:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-3 (4')

Lab Sample ID: 880-21459-17

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 07:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 07:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 07:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/14/22 16:19	11/20/22 07:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 07:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/14/22 16:19	11/20/22 07:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	11/14/22 16:19	11/20/22 07:37	1
1,4-Difluorobenzene (Surr)	111		70 - 130	11/14/22 16:19	11/20/22 07:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 17:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 17:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 10:04	11/16/22 17:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	11/15/22 10:04	11/16/22 17:49	1
o-Terphenyl	92		70 - 130	11/15/22 10:04	11/16/22 17:49	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.8		4.98		mg/Kg			11/16/22 18:40	1

Client Sample ID: T-3 (5')

Lab Sample ID: 880-21459-18

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:19	11/20/22 07:57	1
Toluene	0.00295		0.00199		mg/Kg		11/14/22 16:19	11/20/22 07:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:19	11/20/22 07:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:19	11/20/22 07:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:19	11/20/22 07:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:19	11/20/22 07:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	11/14/22 16:19	11/20/22 07:57	1
1,4-Difluorobenzene (Surr)	108		70 - 130	11/14/22 16:19	11/20/22 07:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-3 (5')

Lab Sample ID: 880-21459-18

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/15/22 10:04	11/16/22 18:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/15/22 10:04	11/16/22 18:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/15/22 10:04	11/16/22 18:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				11/15/22 10:04	11/16/22 18:10	1
o-Terphenyl	89		70 - 130				11/15/22 10:04	11/16/22 18:10	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	353		4.95		mg/Kg			11/16/22 18:47	1

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

Lab Sample ID: 880-21459-19

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.152		0.00199		mg/Kg		11/14/22 16:19	11/20/22 08:18	1
Toluene	10.2		0.398		mg/Kg		11/22/22 09:18	11/22/22 13:17	200
Ethylbenzene	7.90		0.398		mg/Kg		11/22/22 09:18	11/22/22 13:17	200
m-Xylene & p-Xylene	23.4		0.797		mg/Kg		11/22/22 09:18	11/22/22 13:17	200
o-Xylene	8.24		0.398		mg/Kg		11/22/22 09:18	11/22/22 13:17	200
Xylenes, Total	31.6		0.797		mg/Kg		11/22/22 09:18	11/22/22 13:17	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	703	S1+	70 - 130				11/14/22 16:19	11/20/22 08:18	1
1,4-Difluorobenzene (Surr)	81		70 - 130				11/14/22 16:19	11/20/22 08:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	49.9		0.797		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	7900		250		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	1290		250		mg/Kg		11/15/22 10:04	11/16/22 19:15	5
Diesel Range Organics (Over C10-C28)	6610		250		mg/Kg		11/15/22 10:04	11/16/22 19:15	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-19

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<250	U	250		mg/Kg		11/15/22 10:04	11/16/22 19:15	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	142	S1+	70 - 130				11/15/22 10:04	11/16/22 19:15	5
o-Terphenyl	202	S1+	70 - 130				11/15/22 10:04	11/16/22 19:15	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.9		25.3		mg/Kg			11/16/22 18:54	5

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-21459-20

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00331		0.00200		mg/Kg		11/14/22 16:19	11/20/22 08:39	1
Toluene	0.0192		0.00200		mg/Kg		11/14/22 16:19	11/20/22 08:39	1
Ethylbenzene	0.00465		0.00200		mg/Kg		11/14/22 16:19	11/20/22 08:39	1
m-Xylene & p-Xylene	0.0204		0.00400		mg/Kg		11/14/22 16:19	11/20/22 08:39	1
o-Xylene	0.0108		0.00200		mg/Kg		11/14/22 16:19	11/20/22 08:39	1
Xylenes, Total	0.0312		0.00400		mg/Kg		11/14/22 16:19	11/20/22 08:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				11/14/22 16:19	11/20/22 08:39	1
1,4-Difluorobenzene (Surr)	106		70 - 130				11/14/22 16:19	11/20/22 08:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0584		0.00400		mg/Kg			11/21/22 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/15/22 10:04	11/16/22 18:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/15/22 10:04	11/16/22 18:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/15/22 10:04	11/16/22 18:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				11/15/22 10:04	11/16/22 18:31	1
o-Terphenyl	101		70 - 130				11/15/22 10:04	11/16/22 18:31	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.8		4.98		mg/Kg			11/16/22 19:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-4 (2')

Lab Sample ID: 880-21459-21

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:23	11/19/22 23:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:23	11/19/22 23:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:23	11/19/22 23:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/14/22 16:23	11/19/22 23:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:23	11/19/22 23:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/14/22 16:23	11/19/22 23:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	11/14/22 16:23	11/19/22 23:24	1
1,4-Difluorobenzene (Surr)	93		70 - 130	11/14/22 16:23	11/19/22 23:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/28/22 15:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 11:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 11:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 11:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	11/15/22 10:09	11/16/22 11:34	1
o-Terphenyl	93		70 - 130	11/15/22 10:09	11/16/22 11:34	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	184		5.00		mg/Kg			11/16/22 19:23	1

Client Sample ID: T-4 (3')

Lab Sample ID: 880-21459-22

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:23	11/19/22 23:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:23	11/19/22 23:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:23	11/19/22 23:43	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/14/22 16:23	11/19/22 23:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:23	11/19/22 23:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/14/22 16:23	11/19/22 23:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	11/14/22 16:23	11/19/22 23:43	1
1,4-Difluorobenzene (Surr)	98		70 - 130	11/14/22 16:23	11/19/22 23:43	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-4 (3')

Lab Sample ID: 880-21459-22

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/28/22 15:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/15/22 10:09	11/16/22 12:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/15/22 10:09	11/16/22 12:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/15/22 10:09	11/16/22 12:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				11/15/22 10:09	11/16/22 12:39	1
o-Terphenyl	86		70 - 130				11/15/22 10:09	11/16/22 12:39	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.3		4.95		mg/Kg			11/16/22 19:44	1

Client Sample ID: T-4 (4')

Lab Sample ID: 880-21459-23

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		11/14/22 16:23	11/20/22 00:05	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/14/22 16:23	11/20/22 00:05	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/14/22 16:23	11/20/22 00:05	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/14/22 16:23	11/20/22 00:05	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/14/22 16:23	11/20/22 00:05	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/14/22 16:23	11/20/22 00:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				11/14/22 16:23	11/20/22 00:05	1
1,4-Difluorobenzene (Surr)	100		70 - 130				11/14/22 16:23	11/20/22 00:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			11/28/22 15:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 13:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 13:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-4 (4')

Lab Sample ID: 880-21459-23

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 13:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				11/15/22 10:09	11/16/22 13:00	1
o-Terphenyl	85		70 - 130				11/15/22 10:09	11/16/22 13:00	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	343		5.01		mg/Kg			11/16/22 19:51	1

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

Lab Sample ID: 880-21459-24

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0398	U	0.0398		mg/Kg		11/14/22 16:23	11/20/22 01:47	20
Toluene	<0.0398	U	0.0398		mg/Kg		11/14/22 16:23	11/20/22 01:47	20
Ethylbenzene	<0.0398	U	0.0398		mg/Kg		11/14/22 16:23	11/20/22 01:47	20
m-Xylene & p-Xylene	<0.0795	U	0.0795		mg/Kg		11/14/22 16:23	11/20/22 01:47	20
o-Xylene	<0.0398	U	0.0398		mg/Kg		11/14/22 16:23	11/20/22 01:47	20
Xylenes, Total	<0.0795	U	0.0795		mg/Kg		11/14/22 16:23	11/20/22 01:47	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				11/14/22 16:23	11/20/22 01:47	20
1,4-Difluorobenzene (Surr)	90		70 - 130				11/14/22 16:23	11/20/22 01:47	20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0795	U	0.0795		mg/Kg			11/28/22 15:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	22700		250		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2890		250		mg/Kg		11/15/22 10:09	11/16/22 18:10	5
Diesel Range Organics (Over C10-C28)	17300		250		mg/Kg		11/15/22 10:09	11/16/22 18:10	5
Oil Range Organics (Over C28-C36)	2520		250		mg/Kg		11/15/22 10:09	11/16/22 18:10	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	307	S1+	70 - 130				11/15/22 10:09	11/16/22 18:10	5
o-Terphenyl	297	S1+	70 - 130				11/15/22 10:09	11/16/22 18:10	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4400		49.8		mg/Kg			11/16/22 19:59	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-21459-25

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.403		0.0397		mg/Kg		11/14/22 16:23	11/20/22 02:07	20
Toluene	27.3		0.397		mg/Kg		11/21/22 09:38	11/21/22 14:45	200
Ethylbenzene	12.1		0.397		mg/Kg		11/21/22 09:38	11/21/22 14:45	200
m-Xylene & p-Xylene	29.3		0.794		mg/Kg		11/21/22 09:38	11/21/22 14:45	200
o-Xylene	9.17		0.397		mg/Kg		11/21/22 09:38	11/21/22 14:45	200
Xylenes, Total	38.5		0.794		mg/Kg		11/21/22 09:38	11/21/22 14:45	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	353	S1+	70 - 130	11/14/22 16:23	11/20/22 02:07	20
1,4-Difluorobenzene (Surr)	112		70 - 130	11/14/22 16:23	11/20/22 02:07	20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	78.3		0.794		mg/Kg			11/22/22 15:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1010		50.0		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	364		50.0		mg/Kg		11/15/22 10:09	11/16/22 13:22	1
Diesel Range Organics (Over C10-C28)	571		50.0		mg/Kg		11/15/22 10:09	11/16/22 13:22	1
Oil Range Organics (Over C28-C36)	73.7		50.0		mg/Kg		11/15/22 10:09	11/16/22 13:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	11/15/22 10:09	11/16/22 13:22	1
o-Terphenyl	91		70 - 130	11/15/22 10:09	11/16/22 13:22	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	470		5.00		mg/Kg			11/16/22 20:06	1

Client Sample ID: T-5 (2')

Lab Sample ID: 880-21459-26

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:23	11/20/22 00:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:23	11/20/22 00:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:23	11/20/22 00:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:23	11/20/22 00:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:23	11/20/22 00:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:23	11/20/22 00:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	11/14/22 16:23	11/20/22 00:25	1
1,4-Difluorobenzene (Surr)	99		70 - 130	11/14/22 16:23	11/20/22 00:25	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-5 (2')

Lab Sample ID: 880-21459-26

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/28/22 15:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 13:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 13:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 13:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				11/15/22 10:09	11/16/22 13:44	1
o-Terphenyl	96		70 - 130				11/15/22 10:09	11/16/22 13:44	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	388		5.00		mg/Kg			11/16/22 20:13	1

Client Sample ID: T-5 (3')

Lab Sample ID: 880-21459-27

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:23	11/20/22 00:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:23	11/20/22 00:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:23	11/20/22 00:46	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/14/22 16:23	11/20/22 00:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:23	11/20/22 00:46	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/14/22 16:23	11/20/22 00:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				11/14/22 16:23	11/20/22 00:46	1
1,4-Difluorobenzene (Surr)	101		70 - 130				11/14/22 16:23	11/20/22 00:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			11/28/22 15:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 14:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 14:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-5 (3')

Lab Sample ID: 880-21459-27

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 14:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				11/15/22 10:09	11/16/22 14:06	1
o-Terphenyl	79		70 - 130				11/15/22 10:09	11/16/22 14:06	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	876		4.96		mg/Kg			11/16/22 20:20	1

Client Sample ID: T-5 (4')

Lab Sample ID: 880-21459-28

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:23	11/20/22 01:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:23	11/20/22 01:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:23	11/20/22 01:06	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/14/22 16:23	11/20/22 01:06	1
o-Xylene	0.00248	B	0.00202		mg/Kg		11/14/22 16:23	11/20/22 01:06	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/14/22 16:23	11/20/22 01:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				11/14/22 16:23	11/20/22 01:06	1
1,4-Difluorobenzene (Surr)	110		70 - 130				11/14/22 16:23	11/20/22 01:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/28/22 15:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 14:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 14:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 14:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				11/15/22 10:09	11/16/22 14:28	1
o-Terphenyl	97		70 - 130				11/15/22 10:09	11/16/22 14:28	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	508		5.01		mg/Kg			11/16/22 20:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-29

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.60		0.0399		mg/Kg		11/14/22 16:23	11/20/22 02:28	20
Toluene	1.63		0.0399		mg/Kg		11/14/22 16:23	11/20/22 02:28	20
Ethylbenzene	18.7		0.401		mg/Kg		11/21/22 09:38	11/21/22 14:24	200
m-Xylene & p-Xylene	0.170		0.0798		mg/Kg		11/14/22 16:23	11/20/22 02:28	20
o-Xylene	17.6		0.401		mg/Kg		11/21/22 09:38	11/21/22 14:24	200
Xylenes, Total	68.6		0.802		mg/Kg		11/21/22 09:38	11/21/22 14:24	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130	11/14/22 16:23	11/20/22 02:28	20
1,4-Difluorobenzene (Surr)	74		70 - 130	11/14/22 16:23	11/20/22 02:28	20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	39.7		0.401		mg/Kg			11/22/22 15:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	15200		250		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2830		250		mg/Kg		11/15/22 10:09	11/16/22 18:31	5
Diesel Range Organics (Over C10-C28)	10900		250		mg/Kg		11/15/22 10:09	11/16/22 18:31	5
Oil Range Organics (Over C28-C36)	1470		250		mg/Kg		11/15/22 10:09	11/16/22 18:31	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	289	S1+	70 - 130	11/15/22 10:09	11/16/22 18:31	5
o-Terphenyl	188	S1+	70 - 130	11/15/22 10:09	11/16/22 18:31	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1570	F1	24.9		mg/Kg			11/17/22 13:21	5

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-21459-30

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:23	11/20/22 01:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:23	11/20/22 01:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:23	11/20/22 01:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/14/22 16:23	11/20/22 01:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:23	11/20/22 01:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/14/22 16:23	11/20/22 01:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	11/14/22 16:23	11/20/22 01:26	1
1,4-Difluorobenzene (Surr)	95		70 - 130	11/14/22 16:23	11/20/22 01:26	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-21459-30

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/28/22 15:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3600		50.0		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	567		50.0		mg/Kg		11/15/22 10:09	11/16/22 19:58	1
Diesel Range Organics (Over C10-C28)	2710		50.0		mg/Kg		11/15/22 10:09	11/16/22 19:58	1
Oil Range Organics (Over C28-C36)	326		50.0		mg/Kg		11/15/22 10:09	11/16/22 19:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				11/15/22 10:09	11/16/22 19:58	1
o-Terphenyl	94		70 - 130				11/15/22 10:09	11/16/22 19:58	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.2		4.96		mg/Kg			11/17/22 13:38	1

Client Sample ID: T-6 (2')

Lab Sample ID: 880-21459-31

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/21/22 09:38	11/21/22 16:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/21/22 09:38	11/21/22 16:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/21/22 09:38	11/21/22 16:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/21/22 09:38	11/21/22 16:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/21/22 09:38	11/21/22 16:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/21/22 09:38	11/21/22 16:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				11/21/22 09:38	11/21/22 16:27	1
1,4-Difluorobenzene (Surr)	96		70 - 130				11/21/22 09:38	11/21/22 16:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			11/22/22 15:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 14:49	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-6 (2')

Lab Sample ID: 880-21459-31

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 14:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 14:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				11/15/22 10:09	11/16/22 14:49	1
o-Terphenyl	78		70 - 130				11/15/22 10:09	11/16/22 14:49	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.2		5.00		mg/Kg			11/17/22 13:44	1

Client Sample ID: T-6 (3')

Lab Sample ID: 880-21459-32

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00168	U	0.00168		mg/Kg		11/21/22 09:38	11/21/22 16:48	1
Toluene	<0.00168	U	0.00168		mg/Kg		11/21/22 09:38	11/21/22 16:48	1
Ethylbenzene	<0.00168	U	0.00168		mg/Kg		11/21/22 09:38	11/21/22 16:48	1
m-Xylene & p-Xylene	<0.00336	U	0.00336		mg/Kg		11/21/22 09:38	11/21/22 16:48	1
o-Xylene	<0.00168	U	0.00168		mg/Kg		11/21/22 09:38	11/21/22 16:48	1
Xylenes, Total	<0.00336	U	0.00336		mg/Kg		11/21/22 09:38	11/21/22 16:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				11/21/22 09:38	11/21/22 16:48	1
1,4-Difluorobenzene (Surr)	108		70 - 130				11/21/22 09:38	11/21/22 16:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00336	U	0.00336		mg/Kg			11/22/22 15:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 15:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 15:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 15:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				11/15/22 10:09	11/16/22 15:11	1
o-Terphenyl	75		70 - 130				11/15/22 10:09	11/16/22 15:11	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.7		5.03		mg/Kg			11/17/22 13:49	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-6 (4')

Lab Sample ID: 880-21459-33

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/21/22 09:38	11/21/22 17:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/21/22 09:38	11/21/22 17:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/21/22 09:38	11/21/22 17:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/21/22 09:38	11/21/22 17:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/21/22 09:38	11/21/22 17:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/21/22 09:38	11/21/22 17:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	11/21/22 09:38	11/21/22 17:08	1
1,4-Difluorobenzene (Surr)	106		70 - 130	11/21/22 09:38	11/21/22 17:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/22/22 15:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 15:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 15:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 15:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130	11/15/22 10:09	11/16/22 15:33	1
o-Terphenyl	77		70 - 130	11/15/22 10:09	11/16/22 15:33	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.4		5.05		mg/Kg			11/17/22 13:55	1

Client Sample ID: T-6 (5')

Lab Sample ID: 880-21459-34

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/21/22 09:38	11/21/22 17:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/21/22 09:38	11/21/22 17:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/21/22 09:38	11/21/22 17:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/21/22 09:38	11/21/22 17:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/21/22 09:38	11/21/22 17:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/21/22 09:38	11/21/22 17:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	11/21/22 09:38	11/21/22 17:29	1
1,4-Difluorobenzene (Surr)	104		70 - 130	11/21/22 09:38	11/21/22 17:29	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-6 (5')

Lab Sample ID: 880-21459-34

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			11/22/22 15:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 16:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 16:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 16:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130				11/15/22 10:09	11/16/22 16:44	1
o-Terphenyl	69	S1-	70 - 130				11/15/22 10:09	11/16/22 16:44	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.8		5.02		mg/Kg			11/17/22 14:12	1

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

Lab Sample ID: 880-21459-35

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	14.8		0.400		mg/Kg		11/22/22 09:18	11/22/22 13:37	200
Toluene	101		1.01		mg/Kg		11/23/22 10:46	11/23/22 15:44	500
Ethylbenzene	28.6		0.400		mg/Kg		11/22/22 09:18	11/22/22 13:37	200
m-Xylene & p-Xylene	78.5		0.800		mg/Kg		11/22/22 09:18	11/22/22 13:37	200
o-Xylene	26.0		0.400		mg/Kg		11/22/22 09:18	11/22/22 13:37	200
Xylenes, Total	105		0.800		mg/Kg		11/22/22 09:18	11/22/22 13:37	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130				11/22/22 09:18	11/22/22 13:37	200
1,4-Difluorobenzene (Surr)	122		70 - 130				11/22/22 09:18	11/22/22 13:37	200

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	249		0.800		mg/Kg			11/23/22 13:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	28500		250		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	4320		250		mg/Kg		11/15/22 10:09	11/16/22 18:53	5
Diesel Range Organics (Over C10-C28)	21100		250		mg/Kg		11/15/22 10:09	11/16/22 18:53	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-35

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	3070		250		mg/Kg		11/15/22 10:09	11/16/22 18:53	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	386	S1+	70 - 130				11/15/22 10:09	11/16/22 18:53	5
o-Terphenyl	348	S1+	70 - 130				11/15/22 10:09	11/16/22 18:53	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5430		49.8		mg/Kg			11/17/22 14:18	10

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-21459-36

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	19.2		0.401		mg/Kg		11/22/22 09:18	11/22/22 13:58	200
Toluene	141		1.00		mg/Kg		11/23/22 10:46	11/23/22 16:04	500
Ethylbenzene	42.2		0.401		mg/Kg		11/22/22 09:18	11/22/22 13:58	200
m-Xylene & p-Xylene	110		0.802		mg/Kg		11/22/22 09:18	11/22/22 13:58	200
o-Xylene	35.7		0.401		mg/Kg		11/22/22 09:18	11/22/22 13:58	200
Xylenes, Total	146		0.802		mg/Kg		11/22/22 09:18	11/22/22 13:58	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	172	S1+	70 - 130				11/22/22 09:18	11/22/22 13:58	200
1,4-Difluorobenzene (Surr)	140	S1+	70 - 130				11/22/22 09:18	11/22/22 13:58	200

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	348		0.802		mg/Kg			11/23/22 13:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	14100		250		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	5810		250		mg/Kg		11/15/22 10:09	11/16/22 19:15	5
Diesel Range Organics (Over C10-C28)	7360		250		mg/Kg		11/15/22 10:09	11/16/22 19:15	5
Oil Range Organics (Over C28-C36)	907		250		mg/Kg		11/15/22 10:09	11/16/22 19:15	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	245	S1+	70 - 130				11/15/22 10:09	11/16/22 19:15	5
o-Terphenyl	123		70 - 130				11/15/22 10:09	11/16/22 19:15	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.2		4.97		mg/Kg			11/17/22 14:23	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-7 (2')

Lab Sample ID: 880-21459-37

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		11/21/22 09:38	11/21/22 17:49	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/21/22 09:38	11/21/22 17:49	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/21/22 09:38	11/21/22 17:49	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/21/22 09:38	11/21/22 17:49	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/21/22 09:38	11/21/22 17:49	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/21/22 09:38	11/21/22 17:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	11/21/22 09:38	11/21/22 17:49	1
1,4-Difluorobenzene (Surr)	91		70 - 130	11/21/22 09:38	11/21/22 17:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			11/22/22 15:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	611		49.9		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	611		49.9		mg/Kg		11/15/22 10:09	11/16/22 17:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 17:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 17:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				11/15/22 10:09	11/16/22 17:05	1
o-Terphenyl	79		70 - 130				11/15/22 10:09	11/16/22 17:05	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.3		5.01		mg/Kg			11/17/22 14:29	1

Client Sample ID: T-7 (3')

Lab Sample ID: 880-21459-38

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/21/22 09:38	11/21/22 18:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/21/22 09:38	11/21/22 18:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/21/22 09:38	11/21/22 18:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/21/22 09:38	11/21/22 18:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/21/22 09:38	11/21/22 18:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/21/22 09:38	11/21/22 18:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	11/21/22 09:38	11/21/22 18:10	1
1,4-Difluorobenzene (Surr)	98		70 - 130	11/21/22 09:38	11/21/22 18:10	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-7 (3')

Lab Sample ID: 880-21459-38

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/22/22 15:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 17:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 17:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 17:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				11/15/22 10:09	11/16/22 17:27	1
o-Terphenyl	86		70 - 130				11/15/22 10:09	11/16/22 17:27	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.7		4.98		mg/Kg			11/17/22 14:35	1

Client Sample ID: T-7 (4')

Lab Sample ID: 880-21459-39

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/21/22 09:38	11/21/22 18:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/21/22 09:38	11/21/22 18:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/21/22 09:38	11/21/22 18:30	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/21/22 09:38	11/21/22 18:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/21/22 09:38	11/21/22 18:30	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/21/22 09:38	11/21/22 18:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				11/21/22 09:38	11/21/22 18:30	1
1,4-Difluorobenzene (Surr)	92		70 - 130				11/21/22 09:38	11/21/22 18:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/22/22 15:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 17:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 17:49	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-7 (4')

Lab Sample ID: 880-21459-39

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 10:09	11/16/22 17:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				11/15/22 10:09	11/16/22 17:49	1
o-Terphenyl	101		70 - 130				11/15/22 10:09	11/16/22 17:49	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.0		5.03		mg/Kg			11/17/22 14:40	1

Client Sample ID: T-8 (0-1')

Lab Sample ID: 880-21459-40

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.76		0.0404		mg/Kg		11/21/22 09:38	11/21/22 19:31	20
Toluene	32.3		0.398		mg/Kg		11/22/22 09:18	11/22/22 14:18	200
Ethylbenzene	15.0		0.398		mg/Kg		11/22/22 09:18	11/22/22 14:18	200
m-Xylene & p-Xylene	41.6		0.795		mg/Kg		11/22/22 09:18	11/22/22 14:18	200
o-Xylene	14.5		0.398		mg/Kg		11/22/22 09:18	11/22/22 14:18	200
Xylenes, Total	56.1		0.795		mg/Kg		11/22/22 09:18	11/22/22 14:18	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130				11/21/22 09:38	11/21/22 19:31	20
1,4-Difluorobenzene (Surr)	60	S1-	70 - 130				11/21/22 09:38	11/21/22 19:31	20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	106		0.795		mg/Kg			11/22/22 15:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	21500		249		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2520		249		mg/Kg		11/15/22 10:09	11/16/22 19:36	5
Diesel Range Organics (Over C10-C28)	16500		249		mg/Kg		11/15/22 10:09	11/16/22 19:36	5
Oil Range Organics (Over C28-C36)	2490		249		mg/Kg		11/15/22 10:09	11/16/22 19:36	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	253	S1+	70 - 130				11/15/22 10:09	11/16/22 19:36	5
o-Terphenyl	297	S1+	70 - 130				11/15/22 10:09	11/16/22 19:36	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6650		50.2		mg/Kg			11/17/22 14:57	10

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-21459-41

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.62		0.101		mg/Kg		11/14/22 16:26	11/22/22 01:58	50
Toluene	45.9	H	0.398		mg/Kg		11/28/22 11:03	11/28/22 23:52	200
Ethylbenzene	20.1		0.101		mg/Kg		11/14/22 16:26	11/22/22 01:58	50
m-Xylene & p-Xylene	46.5	H	0.797		mg/Kg		11/28/22 11:03	11/28/22 23:52	200
o-Xylene	18.7		0.101		mg/Kg		11/14/22 16:26	11/22/22 01:58	50
Xylenes, Total	61.3	H	0.797		mg/Kg		11/28/22 11:03	11/28/22 23:52	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				11/14/22 16:26	11/22/22 01:58	50
1,4-Difluorobenzene (Surr)	75		70 - 130				11/14/22 16:26	11/22/22 01:58	50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	133		0.797		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	5020		50.0		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	1630	F1	50.0		mg/Kg		11/15/22 11:19	11/16/22 11:33	1
Diesel Range Organics (Over C10-C28)	2260	F1	50.0		mg/Kg		11/15/22 11:19	11/16/22 11:33	1
Oil Range Organics (Over C28-C36)	1130		50.0		mg/Kg		11/15/22 11:19	11/16/22 11:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				11/15/22 11:19	11/16/22 11:33	1
o-Terphenyl	93		70 - 130				11/15/22 11:19	11/16/22 11:33	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1000		5.04		mg/Kg			11/17/22 15:03	1

Client Sample ID: T-8 (2')

Lab Sample ID: 880-21459-42

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 00:16	1
Toluene	0.00238		0.00199		mg/Kg		11/14/22 16:26	11/22/22 00:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 00:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:26	11/22/22 00:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 00:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:26	11/22/22 00:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130				11/14/22 16:26	11/22/22 00:16	1
1,4-Difluorobenzene (Surr)	107		70 - 130				11/14/22 16:26	11/22/22 00:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-8 (2')

Lab Sample ID: 880-21459-42

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/15/22 11:19	11/16/22 12:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/15/22 11:19	11/16/22 12:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/15/22 11:19	11/16/22 12:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				11/15/22 11:19	11/16/22 12:35	1
o-Terphenyl	103		70 - 130				11/15/22 11:19	11/16/22 12:35	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.3		4.97		mg/Kg			11/17/22 15:20	1

Client Sample ID: T-8 (3')

Lab Sample ID: 880-21459-43

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 00:36	1
Toluene	0.00308		0.00199		mg/Kg		11/14/22 16:26	11/22/22 00:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 00:36	1
m-Xylene & p-Xylene	0.00495		0.00398		mg/Kg		11/14/22 16:26	11/22/22 00:36	1
o-Xylene	0.00263		0.00199		mg/Kg		11/14/22 16:26	11/22/22 00:36	1
Xylenes, Total	0.00758		0.00398		mg/Kg		11/14/22 16:26	11/22/22 00:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				11/14/22 16:26	11/22/22 00:36	1
1,4-Difluorobenzene (Surr)	94		70 - 130				11/14/22 16:26	11/22/22 00:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0107		0.00398		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	235		49.9		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 11:19	11/16/22 12:55	1
Diesel Range Organics (Over C10-C28)	141		49.9		mg/Kg		11/15/22 11:19	11/16/22 12:55	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-8 (3')

Lab Sample ID: 880-21459-43

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	94.3		49.9		mg/Kg		11/15/22 11:19	11/16/22 12:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				11/15/22 11:19	11/16/22 12:55	1
o-Terphenyl	98		70 - 130				11/15/22 11:19	11/16/22 12:55	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.9		5.05		mg/Kg			11/17/22 15:26	1

Client Sample ID: T-8 (4')

Lab Sample ID: 880-21459-44

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0499	U	0.0499		mg/Kg		11/14/22 16:26	11/22/22 02:18	25
Toluene	1.95		0.0499		mg/Kg		11/14/22 16:26	11/22/22 02:18	25
Ethylbenzene	1.80		0.0499		mg/Kg		11/14/22 16:26	11/22/22 02:18	25
m-Xylene & p-Xylene	5.34		0.0998		mg/Kg		11/14/22 16:26	11/22/22 02:18	25
o-Xylene	2.02		0.0499		mg/Kg		11/14/22 16:26	11/22/22 02:18	25
Xylenes, Total	7.36		0.0998		mg/Kg		11/14/22 16:26	11/22/22 02:18	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				11/14/22 16:26	11/22/22 02:18	25
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130				11/14/22 16:26	11/22/22 02:18	25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	11.1		0.0998		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3430		50.0		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	682		50.0		mg/Kg		11/15/22 11:19	11/16/22 13:17	1
Diesel Range Organics (Over C10-C28)	1790		50.0		mg/Kg		11/15/22 11:19	11/16/22 13:17	1
Oil Range Organics (Over C28-C36)	962		50.0		mg/Kg		11/15/22 11:19	11/16/22 13:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				11/15/22 11:19	11/16/22 13:17	1
o-Terphenyl	102		70 - 130				11/15/22 11:19	11/16/22 13:17	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	351		5.04		mg/Kg			11/17/22 15:31	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-8 (5')

Lab Sample ID: 880-21459-45

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		11/14/22 16:26	11/22/22 00:56	1
Toluene	0.0403		0.00198		mg/Kg		11/14/22 16:26	11/22/22 00:56	1
Ethylbenzene	0.0903		0.00198		mg/Kg		11/14/22 16:26	11/22/22 00:56	1
m-Xylene & p-Xylene	0.335		0.00397		mg/Kg		11/14/22 16:26	11/22/22 00:56	1
o-Xylene	0.165		0.00198		mg/Kg		11/14/22 16:26	11/22/22 00:56	1
Xylenes, Total	0.500		0.00397		mg/Kg		11/14/22 16:26	11/22/22 00:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	11/14/22 16:26	11/22/22 00:56	1
1,4-Difluorobenzene (Surr)	92		70 - 130	11/14/22 16:26	11/22/22 00:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.631		0.00397		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	848		50.0		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	124		50.0		mg/Kg		11/15/22 11:19	11/16/22 13:38	1
Diesel Range Organics (Over C10-C28)	454		50.0		mg/Kg		11/15/22 11:19	11/16/22 13:38	1
Oil Range Organics (Over C28-C36)	270		50.0		mg/Kg		11/15/22 11:19	11/16/22 13:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	11/15/22 11:19	11/16/22 13:38	1
o-Terphenyl	111		70 - 130	11/15/22 11:19	11/16/22 13:38	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		4.99		mg/Kg			11/17/22 15:37	1

Client Sample ID: T-8 (6')

Lab Sample ID: 880-21459-46

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 01:17	1
Toluene	0.00646		0.00199		mg/Kg		11/14/22 16:26	11/22/22 01:17	1
Ethylbenzene	0.00330		0.00199		mg/Kg		11/14/22 16:26	11/22/22 01:17	1
m-Xylene & p-Xylene	0.00425		0.00398		mg/Kg		11/14/22 16:26	11/22/22 01:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 01:17	1
Xylenes, Total	0.00425		0.00398		mg/Kg		11/14/22 16:26	11/22/22 01:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	11/14/22 16:26	11/22/22 01:17	1
1,4-Difluorobenzene (Surr)	100		70 - 130	11/14/22 16:26	11/22/22 01:17	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-8 (6')

Lab Sample ID: 880-21459-46

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0140		0.00398		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 11:19	11/16/22 13:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 11:19	11/16/22 13:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 11:19	11/16/22 13:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				11/15/22 11:19	11/16/22 13:59	1
o-Terphenyl	98		70 - 130				11/15/22 11:19	11/16/22 13:59	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.4		5.00		mg/Kg			11/17/22 15:43	1

Client Sample ID: T-9 (0-1')

Lab Sample ID: 880-21459-47

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.06		0.0495		mg/Kg		11/14/22 16:26	11/22/22 02:59	25
Toluene	21.9	H	0.402		mg/Kg		11/28/22 11:03	11/29/22 00:33	200
Ethylbenzene	13.0	H	0.402		mg/Kg		11/28/22 11:03	11/29/22 00:33	200
m-Xylene & p-Xylene	34.1	H	0.805		mg/Kg		11/28/22 11:03	11/29/22 00:33	200
o-Xylene	11.8	H	0.402		mg/Kg		11/28/22 11:03	11/29/22 00:33	200
Xylenes, Total	45.9	H	0.805		mg/Kg		11/28/22 11:03	11/29/22 00:33	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	164	S1+	70 - 130				11/14/22 16:26	11/22/22 02:59	25
1,4-Difluorobenzene (Surr)	87		70 - 130				11/14/22 16:26	11/22/22 02:59	25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	81.9		0.805		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	17600		250		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2600		250		mg/Kg		11/15/22 11:19	11/16/22 18:58	5
Diesel Range Organics (Over C10-C28)	9420		250		mg/Kg		11/15/22 11:19	11/16/22 18:58	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-9 (0-1')

Lab Sample ID: 880-21459-47

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	5590		250		mg/Kg		11/15/22 11:19	11/16/22 18:58	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				11/15/22 11:19	11/16/22 18:58	5
o-Terphenyl	89		70 - 130				11/15/22 11:19	11/16/22 18:58	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2650		24.9		mg/Kg			11/17/22 15:48	5

Client Sample ID: T-9 (1.5')

Lab Sample ID: 880-21459-48

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3.67		0.100		mg/Kg		11/14/22 16:26	11/22/22 03:19	50
Toluene	77.0	H	0.398		mg/Kg		11/28/22 11:03	11/29/22 00:53	200
Ethylbenzene	28.3	H	0.398		mg/Kg		11/28/22 11:03	11/29/22 00:53	200
m-Xylene & p-Xylene	70.6	H	0.797		mg/Kg		11/28/22 11:03	11/29/22 00:53	200
o-Xylene	22.7	H	0.398		mg/Kg		11/28/22 11:03	11/29/22 00:53	200
Xylenes, Total	93.3	H	0.797		mg/Kg		11/28/22 11:03	11/29/22 00:53	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				11/14/22 16:26	11/22/22 03:19	50
1,4-Difluorobenzene (Surr)	74		70 - 130				11/14/22 16:26	11/22/22 03:19	50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	202		0.797		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	14200		250		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	4450		250		mg/Kg		11/15/22 11:19	11/16/22 19:19	5
Diesel Range Organics (Over C10-C28)	6210		250		mg/Kg		11/15/22 11:19	11/16/22 19:19	5
Oil Range Organics (Over C28-C36)	3490		250		mg/Kg		11/15/22 11:19	11/16/22 19:19	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	134	S1+	70 - 130				11/15/22 11:19	11/16/22 19:19	5
o-Terphenyl	102		70 - 130				11/15/22 11:19	11/16/22 19:19	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	311		4.96		mg/Kg			11/17/22 15:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-9 (2')

Lab Sample ID: 880-21459-49

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3.63		0.100		mg/Kg		11/14/22 16:26	11/22/22 02:39	50
Toluene	58.1	H	0.401		mg/Kg		11/28/22 11:03	11/29/22 00:12	200
Ethylbenzene	21.5	H	0.401		mg/Kg		11/28/22 11:03	11/29/22 00:12	200
m-Xylene & p-Xylene	52.8	H	0.802		mg/Kg		11/28/22 11:03	11/29/22 00:12	200
o-Xylene	18.2	H	0.401		mg/Kg		11/28/22 11:03	11/29/22 00:12	200
Xylenes, Total	71.0	H	0.802		mg/Kg		11/28/22 11:03	11/29/22 00:12	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	11/14/22 16:26	11/22/22 02:39	50
1,4-Difluorobenzene (Surr)	91		70 - 130	11/14/22 16:26	11/22/22 02:39	50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	154		0.802		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	10700		49.9		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3590		49.9		mg/Kg		11/15/22 11:19	11/16/22 18:38	1
Diesel Range Organics (Over C10-C28)	4710		49.9		mg/Kg		11/15/22 11:19	11/16/22 18:38	1
Oil Range Organics (Over C28-C36)	2430		49.9		mg/Kg		11/15/22 11:19	11/16/22 18:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130	11/15/22 11:19	11/16/22 18:38	1
o-Terphenyl	105		70 - 130	11/15/22 11:19	11/16/22 18:38	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.6		4.97		mg/Kg			11/17/22 19:06	1

Client Sample ID: T-9 (3')

Lab Sample ID: 880-21459-50

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/22/22 01:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/22/22 01:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/22/22 01:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/14/22 16:26	11/22/22 01:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/22/22 01:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/14/22 16:26	11/22/22 01:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	11/14/22 16:26	11/22/22 01:37	1
1,4-Difluorobenzene (Surr)	102		70 - 130	11/14/22 16:26	11/22/22 01:37	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-9 (3')

Lab Sample ID: 880-21459-50

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 11:19	11/16/22 14:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 11:19	11/16/22 14:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 11:19	11/16/22 14:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				11/15/22 11:19	11/16/22 14:20	1
o-Terphenyl	88		70 - 130				11/15/22 11:19	11/16/22 14:20	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.2		4.96		mg/Kg			11/17/22 19:23	1

Client Sample ID: T-9 (4')

Lab Sample ID: 880-21459-51

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 05:09	1
Toluene	0.00262		0.00199		mg/Kg		11/14/22 16:26	11/22/22 05:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 05:09	1
m-Xylene & p-Xylene	0.00449		0.00398		mg/Kg		11/14/22 16:26	11/22/22 05:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 05:09	1
Xylenes, Total	0.00449		0.00398		mg/Kg		11/14/22 16:26	11/22/22 05:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				11/14/22 16:26	11/22/22 05:09	1
1,4-Difluorobenzene (Surr)	98		70 - 130				11/14/22 16:26	11/22/22 05:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00711		0.00398		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	194		50.0		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 11:19	11/16/22 14:41	1
Diesel Range Organics (Over C10-C28)	131		50.0		mg/Kg		11/15/22 11:19	11/16/22 14:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-9 (4')

Lab Sample ID: 880-21459-51

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	63.0		50.0		mg/Kg		11/15/22 11:19	11/16/22 14:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				11/15/22 11:19	11/16/22 14:41	1
o-Terphenyl	110		70 - 130				11/15/22 11:19	11/16/22 14:41	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	346		5.00		mg/Kg			11/17/22 19:29	1

Client Sample ID: T-9 (5')

Lab Sample ID: 880-21459-52

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0398	U	0.0398		mg/Kg		11/14/22 16:26	11/22/22 07:53	20
Toluene	0.453		0.0398		mg/Kg		11/14/22 16:26	11/22/22 07:53	20
Ethylbenzene	1.60		0.0398		mg/Kg		11/14/22 16:26	11/22/22 07:53	20
m-Xylene & p-Xylene	5.24		0.0795		mg/Kg		11/14/22 16:26	11/22/22 07:53	20
o-Xylene	2.16		0.0398		mg/Kg		11/14/22 16:26	11/22/22 07:53	20
Xylenes, Total	7.40		0.0795		mg/Kg		11/14/22 16:26	11/22/22 07:53	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				11/14/22 16:26	11/22/22 07:53	20
1,4-Difluorobenzene (Surr)	70		70 - 130				11/14/22 16:26	11/22/22 07:53	20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	9.45		0.0795		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2120		49.9		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	356		49.9		mg/Kg		11/15/22 11:19	11/16/22 15:02	1
Diesel Range Organics (Over C10-C28)	1170		49.9		mg/Kg		11/15/22 11:19	11/16/22 15:02	1
Oil Range Organics (Over C28-C36)	595		49.9		mg/Kg		11/15/22 11:19	11/16/22 15:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				11/15/22 11:19	11/16/22 15:02	1
o-Terphenyl	105		70 - 130				11/15/22 11:19	11/16/22 15:02	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	396		5.03		mg/Kg			11/17/22 19:35	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-9 (6')

Lab Sample ID: 880-21459-53

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/22/22 05:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/22/22 05:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/22/22 05:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/14/22 16:26	11/22/22 05:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/22/22 05:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/14/22 16:26	11/22/22 05:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	11/14/22 16:26	11/22/22 05:29	1
1,4-Difluorobenzene (Surr)	117		70 - 130	11/14/22 16:26	11/22/22 05:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 11:19	11/16/22 15:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 11:19	11/16/22 15:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 11:19	11/16/22 15:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	11/15/22 11:19	11/16/22 15:23	1
o-Terphenyl	112		70 - 130	11/15/22 11:19	11/16/22 15:23	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.7		5.05		mg/Kg			11/17/22 19:40	1

Client Sample ID: T-9 (7')

Lab Sample ID: 880-21459-54

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/22/22 05:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/22/22 05:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/22/22 05:50	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/14/22 16:26	11/22/22 05:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/22/22 05:50	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/14/22 16:26	11/22/22 05:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	11/14/22 16:26	11/22/22 05:50	1
1,4-Difluorobenzene (Surr)	102		70 - 130	11/14/22 16:26	11/22/22 05:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-9 (7')

Lab Sample ID: 880-21459-54

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 11:20	11/16/22 16:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 11:20	11/16/22 16:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 11:20	11/16/22 16:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				11/15/22 11:20	11/16/22 16:10	1
o-Terphenyl	96		70 - 130				11/15/22 11:20	11/16/22 16:10	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.1		5.02		mg/Kg			11/17/22 19:57	1

Client Sample ID: T-10 (0-1')

Lab Sample ID: 880-21459-55

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.42		0.101		mg/Kg		11/14/22 16:26	11/22/22 08:13	50
Toluene	12.5		0.101		mg/Kg		11/14/22 16:26	11/22/22 08:13	50
Ethylbenzene	3.72		0.101		mg/Kg		11/14/22 16:26	11/22/22 08:13	50
m-Xylene & p-Xylene	9.63		0.201		mg/Kg		11/14/22 16:26	11/22/22 08:13	50
o-Xylene	3.27		0.101		mg/Kg		11/14/22 16:26	11/22/22 08:13	50
Xylenes, Total	12.9		0.201		mg/Kg		11/14/22 16:26	11/22/22 08:13	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10	S1-	70 - 130				11/14/22 16:26	11/22/22 08:13	50
1,4-Difluorobenzene (Surr)	8	S1-	70 - 130				11/14/22 16:26	11/22/22 08:13	50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	30.5		0.201		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	16100		250		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	6720		250		mg/Kg		11/15/22 11:20	11/16/22 19:40	5
Diesel Range Organics (Over C10-C28)	6120		250		mg/Kg		11/15/22 11:20	11/16/22 19:40	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-10 (0-1')

Lab Sample ID: 880-21459-55

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	3250		250		mg/Kg		11/15/22 11:20	11/16/22 19:40	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	144	S1+	70 - 130				11/15/22 11:20	11/16/22 19:40	5
o-Terphenyl	106		70 - 130				11/15/22 11:20	11/16/22 19:40	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	529		4.98		mg/Kg			11/17/22 20:03	1

Client Sample ID: T-10 (1.5')

Lab Sample ID: 880-21459-56

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:26	11/22/22 06:10	1
Toluene	0.00238		0.00202		mg/Kg		11/14/22 16:26	11/22/22 06:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:26	11/22/22 06:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/14/22 16:26	11/22/22 06:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:26	11/22/22 06:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/14/22 16:26	11/22/22 06:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				11/14/22 16:26	11/22/22 06:10	1
1,4-Difluorobenzene (Surr)	101		70 - 130				11/14/22 16:26	11/22/22 06:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 11:20	11/16/22 16:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 11:20	11/16/22 16:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 11:20	11/16/22 16:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				11/15/22 11:20	11/16/22 16:31	1
o-Terphenyl	106		70 - 130				11/15/22 11:20	11/16/22 16:31	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	154		4.97		mg/Kg			11/17/22 20:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-10 (2')

Lab Sample ID: 880-21459-57

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 06:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 06:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 06:31	1
m-Xylene & p-Xylene	0.00739		0.00398		mg/Kg		11/14/22 16:26	11/22/22 06:31	1
o-Xylene	0.00462		0.00199		mg/Kg		11/14/22 16:26	11/22/22 06:31	1
Xylenes, Total	0.0120		0.00398		mg/Kg		11/14/22 16:26	11/22/22 06:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	11/14/22 16:26	11/22/22 06:31	1
1,4-Difluorobenzene (Surr)	102		70 - 130	11/14/22 16:26	11/22/22 06:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0120		0.00398		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	254		49.9		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 11:20	11/16/22 17:17	1
Diesel Range Organics (Over C10-C28)	166		49.9		mg/Kg		11/15/22 11:20	11/16/22 17:17	1
Oil Range Organics (Over C28-C36)	87.5		49.9		mg/Kg		11/15/22 11:20	11/16/22 17:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	11/15/22 11:20	11/16/22 17:17	1
o-Terphenyl	93		70 - 130	11/15/22 11:20	11/16/22 17:17	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.7		5.01		mg/Kg			11/17/22 20:14	1

Client Sample ID: T-10 (3')

Lab Sample ID: 880-21459-58

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 06:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 06:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 06:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:26	11/22/22 06:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:26	11/22/22 06:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:26	11/22/22 06:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	11/14/22 16:26	11/22/22 06:51	1
1,4-Difluorobenzene (Surr)	119		70 - 130	11/14/22 16:26	11/22/22 06:51	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-10 (3')

Lab Sample ID: 880-21459-58

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 11:20	11/16/22 17:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 11:20	11/16/22 17:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 11:20	11/16/22 17:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				11/15/22 11:20	11/16/22 17:37	1
o-Terphenyl	103		70 - 130				11/15/22 11:20	11/16/22 17:37	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.9		4.98		mg/Kg			11/17/22 20:20	1

Client Sample ID: T-10 (4')

Lab Sample ID: 880-21459-59

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/22/22 07:12	1
Toluene	0.0144		0.00200		mg/Kg		11/14/22 16:26	11/22/22 07:12	1
Ethylbenzene	0.0390		0.00200		mg/Kg		11/14/22 16:26	11/22/22 07:12	1
m-Xylene & p-Xylene	0.139		0.00401		mg/Kg		11/14/22 16:26	11/22/22 07:12	1
o-Xylene	0.0742		0.00200		mg/Kg		11/14/22 16:26	11/22/22 07:12	1
Xylenes, Total	0.213		0.00401		mg/Kg		11/14/22 16:26	11/22/22 07:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				11/14/22 16:26	11/22/22 07:12	1
1,4-Difluorobenzene (Surr)	95		70 - 130				11/14/22 16:26	11/22/22 07:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.267		0.00401		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	686		49.9		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	108		49.9		mg/Kg		11/15/22 11:20	11/16/22 17:57	1
Diesel Range Organics (Over C10-C28)	385		49.9		mg/Kg		11/15/22 11:20	11/16/22 17:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-10 (4')

Lab Sample ID: 880-21459-59

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	193		49.9		mg/Kg		11/15/22 11:20	11/16/22 17:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				11/15/22 11:20	11/16/22 17:57	1
o-Terphenyl	108		70 - 130				11/15/22 11:20	11/16/22 17:57	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.4		5.03		mg/Kg			11/17/22 20:26	1

Client Sample ID: T-10 (5')

Lab Sample ID: 880-21459-60

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:26	11/22/22 07:32	1
Toluene	0.00357		0.00201		mg/Kg		11/14/22 16:26	11/22/22 07:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:26	11/22/22 07:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/14/22 16:26	11/22/22 07:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:26	11/22/22 07:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/14/22 16:26	11/22/22 07:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				11/14/22 16:26	11/22/22 07:32	1
1,4-Difluorobenzene (Surr)	111		70 - 130				11/14/22 16:26	11/22/22 07:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/22/22 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/17/22 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/15/22 11:20	11/16/22 18:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/15/22 11:20	11/16/22 18:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/15/22 11:20	11/16/22 18:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				11/15/22 11:20	11/16/22 18:17	1
o-Terphenyl	92		70 - 130				11/15/22 11:20	11/16/22 18:17	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.7		5.02		mg/Kg			11/17/22 20:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-10 (6')

Lab Sample ID: 880-21459-61

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:30	11/23/22 00:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:30	11/23/22 00:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:30	11/23/22 00:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/14/22 16:30	11/23/22 00:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:30	11/23/22 00:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/14/22 16:30	11/23/22 00:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130	11/14/22 16:30	11/23/22 00:14	1
1,4-Difluorobenzene (Surr)	103		70 - 130	11/14/22 16:30	11/23/22 00:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/23/22 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/15/22 09:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/14/22 08:34	11/14/22 11:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/14/22 08:34	11/14/22 11:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/14/22 08:34	11/14/22 11:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	11/14/22 08:34	11/14/22 11:56	1
o-Terphenyl	95		70 - 130	11/14/22 08:34	11/14/22 11:56	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.4		5.04		mg/Kg			11/17/22 20:48	1

Client Sample ID: T-11 (0-1')

Lab Sample ID: 880-21459-62

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.80		0.0996		mg/Kg		11/14/22 16:30	11/23/22 01:56	50
Toluene	30.2	*- *1	0.496		mg/Kg		11/23/22 10:41	11/23/22 18:15	250
Ethylbenzene	16.4		0.0996		mg/Kg		11/14/22 16:30	11/23/22 01:56	50
m-Xylene & p-Xylene	44.1	*- *1	0.992		mg/Kg		11/23/22 10:41	11/23/22 18:15	250
o-Xylene	17.7		0.0996		mg/Kg		11/14/22 16:30	11/23/22 01:56	50
Xylenes, Total	62.3	*- *1	0.992		mg/Kg		11/23/22 10:41	11/23/22 18:15	250

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	11/14/22 16:30	11/23/22 01:56	50
1,4-Difluorobenzene (Surr)	108		70 - 130	11/14/22 16:30	11/23/22 01:56	50

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-11 (0-1')

Lab Sample ID: 880-21459-62

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	111		0.992		mg/Kg			11/23/22 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	21300		249		mg/Kg			11/15/22 09:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3520		249		mg/Kg		11/14/22 08:34	11/14/22 13:00	5
Diesel Range Organics (Over C10-C28)	12100		249		mg/Kg		11/14/22 08:34	11/14/22 13:00	5
Oil Range Organics (Over C28-C36)	5680		249		mg/Kg		11/14/22 08:34	11/14/22 13:00	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	161	S1+	70 - 130				11/14/22 08:34	11/14/22 13:00	5
o-Terphenyl	187	S1+	70 - 130				11/14/22 08:34	11/14/22 13:00	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2980		24.9		mg/Kg			11/17/22 21:05	5

Client Sample ID: T-11 (1.5')

Lab Sample ID: 880-21459-63

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0497	U	0.0497		mg/Kg		11/14/22 16:30	11/23/22 02:16	25
Toluene	0.817		0.0497		mg/Kg		11/14/22 16:30	11/23/22 02:16	25
Ethylbenzene	1.72		0.0497		mg/Kg		11/14/22 16:30	11/23/22 02:16	25
m-Xylene & p-Xylene	5.11		0.0994		mg/Kg		11/14/22 16:30	11/23/22 02:16	25
o-Xylene	1.96		0.0497		mg/Kg		11/14/22 16:30	11/23/22 02:16	25
Xylenes, Total	7.07		0.0994		mg/Kg		11/14/22 16:30	11/23/22 02:16	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				11/14/22 16:30	11/23/22 02:16	25
1,4-Difluorobenzene (Surr)	69	S1-	70 - 130				11/14/22 16:30	11/23/22 02:16	25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	9.61		0.0994		mg/Kg			11/23/22 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2160		49.9		mg/Kg			11/15/22 09:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	495		49.9		mg/Kg		11/14/22 08:34	11/14/22 13:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-11 (1.5')

Lab Sample ID: 880-21459-63

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	1120		49.9		mg/Kg		11/14/22 08:34	11/14/22 13:22	1
Oil Range Organics (Over C28-C36)	541		49.9		mg/Kg		11/14/22 08:34	11/14/22 13:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				11/14/22 08:34	11/14/22 13:22	1
o-Terphenyl	96		70 - 130				11/14/22 08:34	11/14/22 13:22	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.4		5.05		mg/Kg			11/17/22 21:11	1

Client Sample ID: T-11 (2')

Lab Sample ID: 880-21459-64

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:30	11/23/22 00:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:30	11/23/22 00:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:30	11/23/22 00:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/14/22 16:30	11/23/22 00:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:30	11/23/22 00:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/14/22 16:30	11/23/22 00:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				11/14/22 16:30	11/23/22 00:34	1
1,4-Difluorobenzene (Surr)	108		70 - 130				11/14/22 16:30	11/23/22 00:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/23/22 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/15/22 09:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/14/22 08:34	11/14/22 13:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/14/22 08:34	11/14/22 13:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/14/22 08:34	11/14/22 13:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				11/14/22 08:34	11/14/22 13:43	1
o-Terphenyl	115		70 - 130				11/14/22 08:34	11/14/22 13:43	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.2		5.04		mg/Kg			11/17/22 21:17	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-11 (3')

Lab Sample ID: 880-21459-65

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:30	11/23/22 00:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:30	11/23/22 00:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:30	11/23/22 00:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:30	11/23/22 00:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:30	11/23/22 00:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:30	11/23/22 00:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	11/14/22 16:30	11/23/22 00:55	1
1,4-Difluorobenzene (Surr)	105		70 - 130	11/14/22 16:30	11/23/22 00:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/23/22 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/15/22 09:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/14/22 08:34	11/14/22 14:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/14/22 08:34	11/14/22 14:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/14/22 08:34	11/14/22 14:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	11/14/22 08:34	11/14/22 14:05	1
o-Terphenyl	103		70 - 130	11/14/22 08:34	11/14/22 14:05	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.9		4.99		mg/Kg			11/17/22 21:22	1

Client Sample ID: T-11 (4')

Lab Sample ID: 880-21459-66

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:30	11/23/22 01:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:30	11/23/22 01:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:30	11/23/22 01:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:30	11/23/22 01:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:30	11/23/22 01:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:30	11/23/22 01:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	11/14/22 16:30	11/23/22 01:15	1
1,4-Difluorobenzene (Surr)	106		70 - 130	11/14/22 16:30	11/23/22 01:15	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-11 (4')

Lab Sample ID: 880-21459-66

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/23/22 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/15/22 09:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/14/22 08:34	11/14/22 14:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/14/22 08:34	11/14/22 14:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/14/22 08:34	11/14/22 14:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				11/14/22 08:34	11/14/22 14:26	1
o-Terphenyl	105		70 - 130				11/14/22 08:34	11/14/22 14:26	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.5		5.00		mg/Kg			11/17/22 21:28	1

Client Sample ID: T-11 (5')

Lab Sample ID: 880-21459-67

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:30	11/23/22 01:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:30	11/23/22 01:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:30	11/23/22 01:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/14/22 16:30	11/23/22 01:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:30	11/23/22 01:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/14/22 16:30	11/23/22 01:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				11/14/22 16:30	11/23/22 01:35	1
1,4-Difluorobenzene (Surr)	116		70 - 130				11/14/22 16:30	11/23/22 01:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/23/22 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/16/22 09:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/14/22 14:27	11/15/22 18:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/14/22 14:27	11/15/22 18:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-11 (5')

Lab Sample ID: 880-21459-67

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/14/22 14:27	11/15/22 18:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				11/14/22 14:27	11/15/22 18:51	1
o-Terphenyl	87		70 - 130				11/14/22 14:27	11/15/22 18:51	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.8		4.97		mg/Kg			11/17/22 21:33	1

Client Sample ID: T-12 (0-1')

Lab Sample ID: 880-21459-68

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.17		0.101		mg/Kg		11/14/22 16:30	11/23/22 02:37	50
Toluene	28.4	*- *1	0.202		mg/Kg		11/23/22 10:41	11/23/22 17:33	100
Ethylbenzene	14.1		0.101		mg/Kg		11/14/22 16:30	11/23/22 02:37	50
m-Xylene & p-Xylene	38.4		0.201		mg/Kg		11/14/22 16:30	11/23/22 02:37	50
o-Xylene	13.6		0.101		mg/Kg		11/14/22 16:30	11/23/22 02:37	50
Xylenes, Total	52.0		0.201		mg/Kg		11/14/22 16:30	11/23/22 02:37	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				11/14/22 16:30	11/23/22 02:37	50
1,4-Difluorobenzene (Surr)	96		70 - 130				11/14/22 16:30	11/23/22 02:37	50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	95.7		0.201		mg/Kg			11/23/22 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3860		50.0		mg/Kg			11/16/22 09:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	458		50.0		mg/Kg		11/14/22 14:27	11/15/22 19:12	1
Diesel Range Organics (Over C10-C28)	2130		50.0		mg/Kg		11/14/22 14:27	11/15/22 19:12	1
Oil Range Organics (Over C28-C36)	1270		50.0		mg/Kg		11/14/22 14:27	11/15/22 19:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	23	S1-	70 - 130				11/14/22 14:27	11/15/22 19:12	1
o-Terphenyl	37	S1-	70 - 130				11/14/22 14:27	11/15/22 19:12	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2930		24.8		mg/Kg			11/17/22 21:39	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-12 (1.5')

Lab Sample ID: 880-21459-69

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.729		0.0996		mg/Kg		11/14/22 16:30	11/23/22 02:57	50
Toluene	13.4		0.0996		mg/Kg		11/14/22 16:30	11/23/22 02:57	50
Ethylbenzene	4.21		0.0996		mg/Kg		11/14/22 16:30	11/23/22 02:57	50
m-Xylene & p-Xylene	11.0		0.199		mg/Kg		11/14/22 16:30	11/23/22 02:57	50
o-Xylene	3.74		0.0996		mg/Kg		11/14/22 16:30	11/23/22 02:57	50
Xylenes, Total	14.7		0.199		mg/Kg		11/14/22 16:30	11/23/22 02:57	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11	S1-	70 - 130	11/14/22 16:30	11/23/22 02:57	50
1,4-Difluorobenzene (Surr)	9	S1-	70 - 130	11/14/22 16:30	11/23/22 02:57	50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	33.1		0.199		mg/Kg			11/23/22 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	13400		50.0		mg/Kg			11/14/22 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	5270		50.0		mg/Kg		11/11/22 10:23	11/14/22 02:14	1
Diesel Range Organics (Over C10-C28)	5400		50.0		mg/Kg		11/11/22 10:23	11/14/22 02:14	1
Oil Range Organics (Over C28-C36)	2700		50.0		mg/Kg		11/11/22 10:23	11/14/22 02:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	155	S1+	70 - 130	11/11/22 10:23	11/14/22 02:14	1
o-Terphenyl	116		70 - 130	11/11/22 10:23	11/14/22 02:14	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.6		4.97		mg/Kg			11/18/22 04:05	1

Client Sample ID: T-12 (2')

Lab Sample ID: 880-21459-70

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.30		0.0994		mg/Kg		11/14/22 16:30	11/23/22 03:18	50
Toluene	52.6	H	0.398		mg/Kg		11/28/22 11:03	11/29/22 01:55	200
Ethylbenzene	19.2		0.0994		mg/Kg		11/14/22 16:30	11/23/22 03:18	50
m-Xylene & p-Xylene	54.4	H	0.797		mg/Kg		11/28/22 11:03	11/29/22 01:55	200
o-Xylene	17.1		0.0994		mg/Kg		11/14/22 16:30	11/23/22 03:18	50
Xylenes, Total	73.0	H	0.797		mg/Kg		11/28/22 11:03	11/29/22 01:55	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	11/14/22 16:30	11/23/22 03:18	50
1,4-Difluorobenzene (Surr)	69	S1-	70 - 130	11/14/22 16:30	11/23/22 03:18	50

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-12 (2')

Lab Sample ID: 880-21459-70

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	145		0.797		mg/Kg			11/23/22 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	12300		50.0		mg/Kg			11/14/22 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	4470		50.0		mg/Kg		11/11/22 10:23	11/14/22 02:34	1
Diesel Range Organics (Over C10-C28)	5010		50.0		mg/Kg		11/11/22 10:23	11/14/22 02:34	1
Oil Range Organics (Over C28-C36)	2830		50.0		mg/Kg		11/11/22 10:23	11/14/22 02:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	158	S1+	70 - 130				11/11/22 10:23	11/14/22 02:34	1
o-Terphenyl	129		70 - 130				11/11/22 10:23	11/14/22 02:34	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.6		4.96		mg/Kg			11/18/22 04:22	1

Client Sample ID: T-12 (3')

Lab Sample ID: 880-21459-71

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.382		0.0998		mg/Kg		11/14/22 16:30	11/23/22 08:11	50
Toluene	40.4	H	0.399		mg/Kg		11/28/22 11:03	11/29/22 02:15	200
Ethylbenzene	18.0		0.0998		mg/Kg		11/14/22 16:30	11/23/22 08:11	50
m-Xylene & p-Xylene	54.9	H	0.798		mg/Kg		11/28/22 11:03	11/29/22 02:15	200
o-Xylene	16.0		0.0998		mg/Kg		11/14/22 16:30	11/23/22 08:11	50
Xylenes, Total	73.0	H	0.798		mg/Kg		11/28/22 11:03	11/29/22 02:15	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				11/14/22 16:30	11/23/22 08:11	50
1,4-Difluorobenzene (Surr)	77		70 - 130				11/14/22 16:30	11/23/22 08:11	50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	130		0.798		mg/Kg			11/23/22 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	9680		49.9		mg/Kg			11/14/22 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2970		49.9		mg/Kg		11/11/22 10:23	11/14/22 02:55	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-12 (3')

Lab Sample ID: 880-21459-71

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	4340		49.9		mg/Kg		11/11/22 10:23	11/14/22 02:55	1
Oil Range Organics (Over C28-C36)	2370		49.9		mg/Kg		11/11/22 10:23	11/14/22 02:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	140	S1+	70 - 130				11/11/22 10:23	11/14/22 02:55	1
o-Terphenyl	112		70 - 130				11/11/22 10:23	11/14/22 02:55	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		5.00		mg/Kg			11/18/22 04:28	1

Client Sample ID: T-12 (4')

Lab Sample ID: 880-21459-72

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00213		0.00200		mg/Kg		11/14/22 16:30	11/23/22 05:07	1
Toluene	0.0740		0.00200		mg/Kg		11/14/22 16:30	11/23/22 05:07	1
Ethylbenzene	0.165		0.00200		mg/Kg		11/14/22 16:30	11/23/22 05:07	1
m-Xylene & p-Xylene	0.508		0.00401		mg/Kg		11/14/22 16:30	11/23/22 05:07	1
o-Xylene	0.210		0.00200		mg/Kg		11/14/22 16:30	11/23/22 05:07	1
Xylenes, Total	0.718		0.00401		mg/Kg		11/14/22 16:30	11/23/22 05:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				11/14/22 16:30	11/23/22 05:07	1
1,4-Difluorobenzene (Surr)	91		70 - 130				11/14/22 16:30	11/23/22 05:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.959		0.00401		mg/Kg			11/23/22 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2830		49.8		mg/Kg			11/14/22 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	440		49.8		mg/Kg		11/11/22 10:23	11/14/22 03:15	1
Diesel Range Organics (Over C10-C28)	1500		49.8		mg/Kg		11/11/22 10:23	11/14/22 03:15	1
Oil Range Organics (Over C28-C36)	889		49.8		mg/Kg		11/11/22 10:23	11/14/22 03:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				11/11/22 10:23	11/14/22 03:15	1
o-Terphenyl	106		70 - 130				11/11/22 10:23	11/14/22 03:15	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-12 (4')

Lab Sample ID: 880-21459-72

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	128		5.03		mg/Kg			11/18/22 04:34	1

Client Sample ID: T-12 (5')

Lab Sample ID: 880-21459-73

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:30	11/23/22 05:28	1
Toluene	0.00620		0.00199		mg/Kg		11/14/22 16:30	11/23/22 05:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:30	11/23/22 05:28	1
m-Xylene & p-Xylene	0.00487		0.00398		mg/Kg		11/14/22 16:30	11/23/22 05:28	1
o-Xylene	0.00205		0.00199		mg/Kg		11/14/22 16:30	11/23/22 05:28	1
Xylenes, Total	0.00692		0.00398		mg/Kg		11/14/22 16:30	11/23/22 05:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	11/14/22 16:30	11/23/22 05:28	1
1,4-Difluorobenzene (Surr)	106		70 - 130	11/14/22 16:30	11/23/22 05:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0131		0.00398		mg/Kg			11/23/22 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/14/22 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/11/22 10:23	11/14/22 03:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/11/22 10:23	11/14/22 03:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/11/22 10:23	11/14/22 03:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	11/11/22 10:23	11/14/22 03:35	1
o-Terphenyl	132	S1+	70 - 130	11/11/22 10:23	11/14/22 03:35	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.7		5.05		mg/Kg			11/18/22 04:39	1

Client Sample ID: T-12 (6')

Lab Sample ID: 880-21459-74

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:30	11/23/22 05:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:30	11/23/22 05:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:30	11/23/22 05:48	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-12 (6')

Lab Sample ID: 880-21459-74

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:30	11/23/22 05:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:30	11/23/22 05:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:30	11/23/22 05:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130				11/14/22 16:30	11/23/22 05:48	1
1,4-Difluorobenzene (Surr)	106		70 - 130				11/14/22 16:30	11/23/22 05:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/23/22 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/14/22 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/11/22 10:23	11/14/22 03:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/11/22 10:23	11/14/22 03:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/11/22 10:23	11/14/22 03:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				11/11/22 10:23	11/14/22 03:55	1
o-Terphenyl	110		70 - 130				11/11/22 10:23	11/14/22 03:55	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.8		5.02		mg/Kg			11/18/22 04:56	1

Client Sample ID: T-12 (7')

Lab Sample ID: 880-21459-75

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:30	11/23/22 06:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:30	11/23/22 06:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:30	11/23/22 06:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/14/22 16:30	11/23/22 06:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:30	11/23/22 06:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/14/22 16:30	11/23/22 06:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				11/14/22 16:30	11/23/22 06:09	1
1,4-Difluorobenzene (Surr)	115		70 - 130				11/14/22 16:30	11/23/22 06:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/23/22 13:25	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-12 (7')

Lab Sample ID: 880-21459-75

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/14/22 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/11/22 10:23	11/14/22 04:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/11/22 10:23	11/14/22 04:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/11/22 10:23	11/14/22 04:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				11/11/22 10:23	11/14/22 04:15	1
o-Terphenyl	119		70 - 130				11/11/22 10:23	11/14/22 04:15	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.7		4.98		mg/Kg			11/18/22 05:02	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-21459-1	T-1 (0-1')	221 S1+	95
880-21459-2	T-1 (1.5')	109	92
880-21459-2 MS	T-1 (1.5')	101	96
880-21459-2 MSD	T-1 (1.5')	95	93
880-21459-3	T-1 (2')	111	105
880-21459-4	T-1 (3')	112	108
880-21459-5	T-1 (4')	114	105
880-21459-6	T-1 (5')	111	101
880-21459-7	T-2 (0-1')	190 S1+	95
880-21459-8	T-2 (1.5')	108	103
880-21459-9	T-2 (2')	121	105
880-21459-10	T-2 (3')	114	104
880-21459-11	T-2 (4')	111	96
880-21459-12	T-2 (5')	112	103
880-21459-13	T-3 (0-1')	428 S1+	87
880-21459-14	T-3 (1.5')	117	103
880-21459-15	T-3 (2')	106	103
880-21459-16	T-3 (3')	99	114
880-21459-17	T-3 (4')	97	111
880-21459-18	T-3 (5')	98	108
880-21459-19	T-4 (0-1')	703 S1+	81
880-21459-20	T-4 (1.5')	108	106
880-21459-21	T-4 (2')	80	93
880-21459-21 MS	T-4 (2')	103	120
880-21459-21 MSD	T-4 (2')	96	116
880-21459-22	T-4 (3')	80	98
880-21459-23	T-4 (4')	97	100
880-21459-24	T-5 (0-1')	80	90
880-21459-25	T-5 (1.5')	353 S1+	112
880-21459-26	T-5 (2')	100	99
880-21459-27	T-5 (3')	94	101
880-21459-28	T-5 (4')	107	110
880-21459-29	T-6 (0-1')	147 S1+	74
880-21459-30	T-6 (1.5')	92	95
880-21459-31	T-6 (2')	107	96
880-21459-32	T-6 (3')	97	108
880-21459-33	T-6 (4')	98	106
880-21459-34	T-6 (5')	94	104
880-21459-35	T-7 (0-1')	139 S1+	122
880-21459-36	T-7 (1.5')	172 S1+	140 S1+
880-21459-37	T-7 (2')	100	91
880-21459-38	T-7 (3')	92	98
880-21459-39	T-7 (4')	109	92
880-21459-40	T-8 (0-1')	136 S1+	60 S1-
880-21459-41	T-8 (1.5')	93	75
880-21459-42	T-8 (2')	81	107
880-21459-42 MS	T-8 (2')	91	98
880-21459-42 MSD	T-8 (2')	95	109
880-21459-43	T-8 (3')	106	94

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Surrogate Summary

Client: Carmona Resources
 Project/Site: Python CTB Release

Job ID: 880-21459-1
 SDG: Lea County, New Mexico

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-21459-44	T-8 (4')	86	67 S1-
880-21459-45	T-8 (5')	126	92
880-21459-46	T-8 (6')	104	100
880-21459-47	T-9 (0-1')	164 S1+	87
880-21459-48	T-9 (1.5')	89	74
880-21459-49	T-9 (2')	112	91
880-21459-50	T-9 (3')	105	102
880-21459-51	T-9 (4')	91	98
880-21459-52	T-9 (5')	91	70
880-21459-53	T-9 (6')	103	117
880-21459-54	T-9 (7')	85	102
880-21459-55	T-10 (0-1')	10 S1-	8 S1-
880-21459-56	T-10 (1.5')	103	101
880-21459-57	T-10 (2')	103	102
880-21459-58	T-10 (3')	104	119
880-21459-59	T-10 (4')	104	95
880-21459-60	T-10 (5')	101	111
880-21459-61	T-10 (6')	76	103
880-21459-61 MS	T-10 (6')	91	102
880-21459-61 MSD	T-10 (6')	93	106
880-21459-62	T-11 (0-1')	123	108
880-21459-63	T-11 (1.5')	100	69 S1-
880-21459-64	T-11 (2')	94	108
880-21459-65	T-11 (3')	82	105
880-21459-66	T-11 (4')	85	106
880-21459-67	T-11 (5')	90	116
880-21459-68	T-12 (0-1')	117	96
880-21459-69	T-12 (1.5')	11 S1-	9 S1-
880-21459-70	T-12 (2')	79	69 S1-
880-21459-71	T-12 (3')	94	77
880-21459-72	T-12 (4')	97	91
880-21459-73	T-12 (5')	97	106
880-21459-74	T-12 (6')	83	106
880-21459-75	T-12 (7')	91	115
880-21516-A-14-F MS	Matrix Spike	98	112
880-21516-A-14-G MSD	Matrix Spike Duplicate	106	122
880-21853-A-1-D MS	Matrix Spike	99	116
880-21853-A-1-E MSD	Matrix Spike Duplicate	96	116
880-21911-A-11-C MS	Matrix Spike	91	101
880-21911-A-11-D MSD	Matrix Spike Duplicate	86	87
880-21911-A-13-C MS	Matrix Spike	94	107
880-21911-A-13-D MSD	Matrix Spike Duplicate	93	95
890-3509-A-1-C MS	Matrix Spike	103	104
890-3509-A-1-D MSD	Matrix Spike Duplicate	74	100
LCS 880-39559/1-A	Lab Control Sample	89	95
LCS 880-39560/1-A	Lab Control Sample	92	114
LCS 880-39561/1-A	Lab Control Sample	93	105
LCS 880-39563/1-A	Lab Control Sample	88	105
LCS 880-40066/1-A	Lab Control Sample	92	116
LCS 880-40183/1-A	Lab Control Sample	93	118

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Surrogate Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
LCS 880-40278/1-A	Lab Control Sample	59 S1-	97
LCS 880-40279/1-A	Lab Control Sample	86	112
LCS 880-40434/1-A	Lab Control Sample	97	105
LCSD 880-39559/2-A	Lab Control Sample Dup	94	97
LCSD 880-39560/2-A	Lab Control Sample Dup	100	116
LCSD 880-39561/2-A	Lab Control Sample Dup	88	104
LCSD 880-39563/2-A	Lab Control Sample Dup	83	104
LCSD 880-40066/2-A	Lab Control Sample Dup	101	111
LCSD 880-40183/2-A	Lab Control Sample Dup	113	112
LCSD 880-40278/2-A	Lab Control Sample Dup	93	93
LCSD 880-40279/2-A	Lab Control Sample Dup	85	101
LCSD 880-40434/2-A	Lab Control Sample Dup	93	109
MB 880-39525/5-A	Method Blank	103	91
MB 880-39559/5-A	Method Blank	99	91
MB 880-39560/5-A	Method Blank	101	107
MB 880-39561/5-A	Method Blank	79	103
MB 880-39563/5-A	Method Blank	75	107
MB 880-39841/5-A	Method Blank	79	97
MB 880-39924/5-A	Method Blank	81	102
MB 880-40036/8	Method Blank	75	105
MB 880-40066/5-A	Method Blank	80	102
MB 880-40183/5-A	Method Blank	83	101
MB 880-40278/5-A	Method Blank	99	97
MB 880-40279/5-A	Method Blank	77	102
MB 880-40407/5-A	Method Blank	80	103
MB 880-40434/5-A	Method Blank	83	105

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-21422-A-42-B MS	Matrix Spike	108	102
880-21422-A-42-C MSD	Matrix Spike Duplicate	107	103
880-21459-1	T-1 (0-1')	111	101
880-21459-2	T-1 (1.5')	107	99
880-21459-2 MS	T-1 (1.5')	96	74
880-21459-2 MSD	T-1 (1.5')	97	74
880-21459-3	T-1 (2')	110	100
880-21459-4	T-1 (3')	96	91
880-21459-5	T-1 (4')	95	88
880-21459-6	T-1 (5')	88	83
880-21459-7	T-2 (0-1')	112	291 S1+
880-21459-8	T-2 (1.5')	97	94
880-21459-9	T-2 (2')	108	100
880-21459-10	T-2 (3')	96	90

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Surrogate Summary

Client: Carmona Resources
 Project/Site: Python CTB Release

Job ID: 880-21459-1
 SDG: Lea County, New Mexico

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-21459-11	T-2 (4')	120	108
880-21459-12	T-2 (5')	91	88
880-21459-13	T-3 (0-1')	105	94
880-21459-14	T-3 (1.5')	92	87
880-21459-15	T-3 (2')	96	91
880-21459-16	T-3 (3')	88	85
880-21459-17	T-3 (4')	95	92
880-21459-18	T-3 (5')	90	89
880-21459-19	T-4 (0-1')	142 S1+	202 S1+
880-21459-20	T-4 (1.5')	109	101
880-21459-21	T-4 (2')	91	93
880-21459-21 MS	T-4 (2')	91	85
880-21459-21 MSD	T-4 (2')	91	85
880-21459-22	T-4 (3')	81	86
880-21459-23	T-4 (4')	81	85
880-21459-24	T-5 (0-1')	307 S1+	297 S1+
880-21459-25	T-5 (1.5')	90	91
880-21459-26	T-5 (2')	89	96
880-21459-27	T-5 (3')	74	79
880-21459-28	T-5 (4')	90	97
880-21459-29	T-6 (0-1')	289 S1+	188 S1+
880-21459-30	T-6 (1.5')	102	94
880-21459-31	T-6 (2')	77	78
880-21459-32	T-6 (3')	73	75
880-21459-33	T-6 (4')	76	77
880-21459-34	T-6 (5')	67 S1-	69 S1-
880-21459-35	T-7 (0-1')	386 S1+	348 S1+
880-21459-36	T-7 (1.5')	245 S1+	123
880-21459-37	T-7 (2')	75	79
880-21459-38	T-7 (3')	83	86
880-21459-39	T-7 (4')	95	101
880-21459-40	T-8 (0-1')	253 S1+	297 S1+
880-21459-41	T-8 (1.5')	111	93
880-21459-41 MS	T-8 (1.5')	105	86
880-21459-41 MSD	T-8 (1.5')	102	84
880-21459-42	T-8 (2')	101	103
880-21459-43	T-8 (3')	99	98
880-21459-44	T-8 (4')	111	102
880-21459-45	T-8 (5')	110	111
880-21459-46	T-8 (6')	99	98
880-21459-47	T-9 (0-1')	122	89
880-21459-48	T-9 (1.5')	134 S1+	102
880-21459-49	T-9 (2')	135 S1+	105
880-21459-50	T-9 (3')	87	88
880-21459-51	T-9 (4')	106	110
880-21459-52	T-9 (5')	108	105
880-21459-53	T-9 (6')	109	112
880-21459-54	T-9 (7')	95	96
880-21459-55	T-10 (0-1')	144 S1+	106
880-21459-56	T-10 (1.5')	103	106

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Surrogate Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-21459-57	T-10 (2')	92	93
880-21459-58	T-10 (3')	100	103
880-21459-59	T-10 (4')	105	108
880-21459-60	T-10 (5')	90	92
880-21459-61	T-10 (6')	88	95
880-21459-61 MS	T-10 (6')	89	81
880-21459-61 MSD	T-10 (6')	84	75
880-21459-62	T-11 (0-1')	161 S1+	187 S1+
880-21459-63	T-11 (1.5')	107	96
880-21459-64	T-11 (2')	108	115
880-21459-65	T-11 (3')	99	103
880-21459-66	T-11 (4')	97	105
880-21459-67	T-11 (5')	91	87
880-21459-68	T-12 (0-1')	23 S1-	37 S1-
880-21459-69	T-12 (1.5')	155 S1+	116
880-21459-70	T-12 (2')	158 S1+	129
880-21459-71	T-12 (3')	140 S1+	112
880-21459-72	T-12 (4')	120	106
880-21459-73	T-12 (5')	120	132 S1+
880-21459-74	T-12 (6')	104	110
880-21459-75	T-12 (7')	110	119
890-3432-A-1-E MS	Matrix Spike	88	75
890-3432-A-1-F MSD	Matrix Spike Duplicate	87	74
LCS 880-39314/2-A	Lab Control Sample	104	110
LCS 880-39395/2-A	Lab Control Sample	105	109
LCS 880-39516/2-A	Lab Control Sample	84	81
LCS 880-39596/2-A	Lab Control Sample	99	102
LCS 880-39597/2-A	Lab Control Sample	111	126
LCS 880-39608/2-A	Lab Control Sample	84	83
LCSD 880-39314/3-A	Lab Control Sample Dup	105	112
LCSD 880-39395/3-A	Lab Control Sample Dup	97	100
LCSD 880-39516/3-A	Lab Control Sample Dup	84	81
LCSD 880-39596/3-A	Lab Control Sample Dup	108	110
LCSD 880-39597/3-A	Lab Control Sample Dup	112	126
LCSD 880-39608/3-A	Lab Control Sample Dup	83	83
MB 880-39314/1-A	Method Blank	133 S1+	156 S1+
MB 880-39395/1-A	Method Blank	105	119
MB 880-39516/1-A	Method Blank	107	110
MB 880-39596/1-A	Method Blank	91	91
MB 880-39597/1-A	Method Blank	102	113
MB 880-39608/1-A	Method Blank	90	94

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-39525/5-A

Matrix: Solid

Analysis Batch: 39964

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39525

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 14:45	11/19/22 14:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 14:45	11/19/22 14:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 14:45	11/19/22 14:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/14/22 14:45	11/19/22 14:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 14:45	11/19/22 14:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/14/22 14:45	11/19/22 14:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	11/14/22 14:45	11/19/22 14:00	1
1,4-Difluorobenzene (Surr)	91		70 - 130	11/14/22 14:45	11/19/22 14:00	1

Lab Sample ID: MB 880-39559/5-A

Matrix: Solid

Analysis Batch: 39964

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39559

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 00:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 00:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 00:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/14/22 16:19	11/20/22 00:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:19	11/20/22 00:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/14/22 16:19	11/20/22 00:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	11/14/22 16:19	11/20/22 00:41	1
1,4-Difluorobenzene (Surr)	91		70 - 130	11/14/22 16:19	11/20/22 00:41	1

Lab Sample ID: LCS 880-39559/1-A

Matrix: Solid

Analysis Batch: 39964

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39559

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08439		mg/Kg		84	70 - 130
Toluene	0.100	0.09251		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.09241		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1800		mg/Kg		90	70 - 130
o-Xylene	0.100	0.1053		mg/Kg		105	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-39559/2-A

Matrix: Solid

Analysis Batch: 39964

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39559

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08835		mg/Kg		88	70 - 130	5	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: LCSD 880-39559/2-A

Matrix: Solid

Analysis Batch: 39964

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39559

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09676		mg/Kg		97	70 - 130	4	35
Ethylbenzene	0.100	0.09763		mg/Kg		98	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.1914		mg/Kg		96	70 - 130	6	35
o-Xylene	0.100	0.1105		mg/Kg		110	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-21459-2 MS

Matrix: Solid

Analysis Batch: 39964

Client Sample ID: T-1 (1.5')

Prep Type: Total/NA

Prep Batch: 39559

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.0998	0.09967		mg/Kg		100	70 - 130
Toluene	<0.00202	U	0.0998	0.1011		mg/Kg		101	70 - 130
Ethylbenzene	<0.00202	U	0.0998	0.09772		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1933		mg/Kg		96	70 - 130
o-Xylene	<0.00202	U	0.0998	0.1123		mg/Kg		113	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-21459-2 MSD

Matrix: Solid

Analysis Batch: 39964

Client Sample ID: T-1 (1.5')

Prep Type: Total/NA

Prep Batch: 39559

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0994	0.09076		mg/Kg		91	70 - 130	9	35
Toluene	<0.00202	U	0.0994	0.09349		mg/Kg		94	70 - 130	8	35
Ethylbenzene	<0.00202	U	0.0994	0.09060		mg/Kg		91	70 - 130	8	35
m-Xylene & p-Xylene	<0.00404	U	0.199	0.1782		mg/Kg		88	70 - 130	8	35
o-Xylene	<0.00202	U	0.0994	0.1017		mg/Kg		102	70 - 130	10	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: MB 880-39560/5-A

Matrix: Solid

Analysis Batch: 39825

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39560

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:23	11/19/22 23:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:23	11/19/22 23:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:23	11/19/22 23:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/14/22 16:23	11/19/22 23:04	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: MB 880-39560/5-A

Matrix: Solid

Analysis Batch: 39825

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39560

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	0.002684		0.00200		mg/Kg		11/14/22 16:23	11/19/22 23:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/14/22 16:23	11/19/22 23:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	11/14/22 16:23	11/19/22 23:04	1
1,4-Difluorobenzene (Surr)	107		70 - 130	11/14/22 16:23	11/19/22 23:04	1

Lab Sample ID: LCS 880-39560/1-A

Matrix: Solid

Analysis Batch: 39825

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39560

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09364		mg/Kg		94	70 - 130
Toluene	0.100	0.08723		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.08608		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.1768		mg/Kg		88	70 - 130
o-Xylene	0.100	0.08717		mg/Kg		87	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: LCSD 880-39560/2-A

Matrix: Solid

Analysis Batch: 39825

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39560

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09766		mg/Kg		98	70 - 130	4	35
Toluene	0.100	0.08854		mg/Kg		89	70 - 130	1	35
Ethylbenzene	0.100	0.08969		mg/Kg		90	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1838		mg/Kg		92	70 - 130	4	35
o-Xylene	0.100	0.09375		mg/Kg		94	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: 880-21459-21 MS

Matrix: Solid

Analysis Batch: 39825

Client Sample ID: T-4 (2')

Prep Type: Total/NA

Prep Batch: 39560

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.1018		mg/Kg		102	70 - 130
Toluene	<0.00201	U	0.100	0.08623		mg/Kg		86	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.08288		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1735		mg/Kg		87	70 - 130
o-Xylene	<0.00201	U	0.100	0.08746		mg/Kg		87	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-21 MS

Matrix: Solid

Analysis Batch: 39825

Client Sample ID: T-4 (2')

Prep Type: Total/NA

Prep Batch: 39560

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	120		70 - 130

Lab Sample ID: 880-21459-21 MSD

Matrix: Solid

Analysis Batch: 39825

Client Sample ID: T-4 (2')

Prep Type: Total/NA

Prep Batch: 39560

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.09852		mg/Kg		100	70 - 130	3	35
Toluene	<0.00201	U	0.0990	0.08556		mg/Kg		86	70 - 130	1	35
Ethylbenzene	<0.00201	U	0.0990	0.08080		mg/Kg		82	70 - 130	3	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.1680		mg/Kg		85	70 - 130	3	35
o-Xylene	<0.00201	U	0.0990	0.08399		mg/Kg		85	70 - 130	4	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: MB 880-39561/5-A

Matrix: Solid

Analysis Batch: 40036

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39561

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/21/22 23:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/21/22 23:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/21/22 23:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/14/22 16:26	11/21/22 23:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:26	11/21/22 23:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/14/22 16:26	11/21/22 23:47	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	11/14/22 16:26	11/21/22 23:47	1
1,4-Difluorobenzene (Surr)	103		70 - 130	11/14/22 16:26	11/21/22 23:47	1

Lab Sample ID: LCS 880-39561/1-A

Matrix: Solid

Analysis Batch: 40036

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39561

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07664		mg/Kg		77	70 - 130
Toluene	0.100	0.09644		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.09920		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	0.200	0.1829		mg/Kg		91	70 - 130
o-Xylene	0.100	0.09032		mg/Kg		90	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: LCS 880-39561/1-A
Matrix: Solid
Analysis Batch: 40036

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 39561

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-39561/2-A
Matrix: Solid
Analysis Batch: 40036

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 39561

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07850		mg/Kg		78	70 - 130	2	35
Toluene	0.100	0.09813		mg/Kg		98	70 - 130	2	35
Ethylbenzene	0.100	0.1009		mg/Kg		101	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1856		mg/Kg		93	70 - 130	1	35
o-Xylene	0.100	0.09091		mg/Kg		91	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-21459-42 MS
Matrix: Solid
Analysis Batch: 40036

Client Sample ID: T-8 (2')
Prep Type: Total/NA
Prep Batch: 39561

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0998	0.07079		mg/Kg		70	70 - 130
Toluene	0.00238		0.0998	0.09012		mg/Kg		88	70 - 130
Ethylbenzene	<0.00199	U	0.0998	0.09117		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1675		mg/Kg		83	70 - 130
o-Xylene	<0.00199	U	0.0998	0.08289		mg/Kg		82	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-21459-42 MSD
Matrix: Solid
Analysis Batch: 40036

Client Sample ID: T-8 (2')
Prep Type: Total/NA
Prep Batch: 39561

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0994	0.08090		mg/Kg		81	70 - 130	13	35
Toluene	0.00238		0.0994	0.1015		mg/Kg		100	70 - 130	12	35
Ethylbenzene	<0.00199	U	0.0994	0.1021		mg/Kg		103	70 - 130	11	35
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1869		mg/Kg		93	70 - 130	11	35
o-Xylene	<0.00199	U	0.0994	0.09202		mg/Kg		92	70 - 130	10	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: MB 880-39563/5-A

Matrix: Solid

Analysis Batch: 40174

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39563

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:30	11/22/22 23:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:30	11/22/22 23:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:30	11/22/22 23:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/14/22 16:30	11/22/22 23:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:30	11/22/22 23:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/14/22 16:30	11/22/22 23:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	11/14/22 16:30	11/22/22 23:45	1
1,4-Difluorobenzene (Surr)	107		70 - 130	11/14/22 16:30	11/22/22 23:45	1

Lab Sample ID: LCS 880-39563/1-A

Matrix: Solid

Analysis Batch: 40174

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39563

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08599		mg/Kg		86	70 - 130
Toluene	0.100	0.1010		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1006		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.1829		mg/Kg		91	70 - 130
o-Xylene	0.100	0.09030		mg/Kg		90	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-39563/2-A

Matrix: Solid

Analysis Batch: 40174

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39563

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07648		mg/Kg		76	70 - 130	12	35
Toluene	0.100	0.08875		mg/Kg		89	70 - 130	13	35
Ethylbenzene	0.100	0.09295		mg/Kg		93	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.1689		mg/Kg		84	70 - 130	8	35
o-Xylene	0.100	0.08440		mg/Kg		84	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	83		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-21459-61 MS

Matrix: Solid

Analysis Batch: 40174

Client Sample ID: T-10 (6')

Prep Type: Total/NA

Prep Batch: 39563

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.0998	0.07872		mg/Kg		79	70 - 130
Toluene	<0.00201	U	0.0998	0.09681		mg/Kg		97	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-61 MS

Matrix: Solid

Analysis Batch: 40174

Client Sample ID: T-10 (6')

Prep Type: Total/NA

Prep Batch: 39563

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.0998	0.09527		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1721		mg/Kg		86	70 - 130
o-Xylene	<0.00201	U	0.0998	0.08614		mg/Kg		86	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-21459-61 MSD

Matrix: Solid

Analysis Batch: 40174

Client Sample ID: T-10 (6')

Prep Type: Total/NA

Prep Batch: 39563

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.07543		mg/Kg		76	70 - 130	4	35
Toluene	<0.00201	U	0.0990	0.09318		mg/Kg		94	70 - 130	4	35
Ethylbenzene	<0.00201	U	0.0990	0.09525		mg/Kg		96	70 - 130	0	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.1742		mg/Kg		88	70 - 130	1	35
o-Xylene	<0.00201	U	0.0990	0.08695		mg/Kg		87	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: MB 880-39841/5-A

Matrix: Solid

Analysis Batch: 40174

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39841

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/17/22 15:04	11/22/22 11:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/17/22 15:04	11/22/22 11:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/17/22 15:04	11/22/22 11:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/17/22 15:04	11/22/22 11:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/17/22 15:04	11/22/22 11:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/17/22 15:04	11/22/22 11:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	11/17/22 15:04	11/22/22 11:43	1
1,4-Difluorobenzene (Surr)	97		70 - 130	11/17/22 15:04	11/22/22 11:43	1

Lab Sample ID: MB 880-39924/5-A

Matrix: Solid

Analysis Batch: 39825

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39924

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/18/22 12:21	11/19/22 12:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/18/22 12:21	11/19/22 12:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/18/22 12:21	11/19/22 12:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/18/22 12:21	11/19/22 12:29	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: MB 880-39924/5-A

Matrix: Solid

Analysis Batch: 39825

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39924

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/18/22 12:21	11/19/22 12:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/18/22 12:21	11/19/22 12:29	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130				11/18/22 12:21	11/19/22 12:29	1
1,4-Difluorobenzene (Surr)	102		70 - 130				11/18/22 12:21	11/19/22 12:29	1

Lab Sample ID: MB 880-40036/8

Matrix: Solid

Analysis Batch: 40036

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			11/21/22 12:13	1
Toluene	<0.00200	U	0.00200		mg/Kg			11/21/22 12:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			11/21/22 12:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			11/21/22 12:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			11/21/22 12:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			11/21/22 12:13	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130					11/21/22 12:13	1
1,4-Difluorobenzene (Surr)	105		70 - 130					11/21/22 12:13	1

Lab Sample ID: MB 880-40066/5-A

Matrix: Solid

Analysis Batch: 40035

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40066

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/21/22 09:38	11/21/22 11:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/21/22 09:38	11/21/22 11:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/21/22 09:38	11/21/22 11:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/21/22 09:38	11/21/22 11:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/21/22 09:38	11/21/22 11:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/21/22 09:38	11/21/22 11:39	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				11/21/22 09:38	11/21/22 11:39	1
1,4-Difluorobenzene (Surr)	102		70 - 130				11/21/22 09:38	11/21/22 11:39	1

Lab Sample ID: LCS 880-40066/1-A

Matrix: Solid

Analysis Batch: 40035

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40066

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1030		mg/Kg		103	70 - 130
Toluene	0.100	0.09620		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.09403		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	0.200	0.1915		mg/Kg		96	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: LCS 880-40066/1-A

Matrix: Solid

Analysis Batch: 40035

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40066

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.09388		mg/Kg		94	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: LCSD 880-40066/2-A

Matrix: Solid

Analysis Batch: 40035

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40066

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08892		mg/Kg		89	70 - 130	15	35
Toluene	0.100	0.08710		mg/Kg		87	70 - 130	10	35
Ethylbenzene	0.100	0.08563		mg/Kg		86	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.1792		mg/Kg		90	70 - 130	7	35
o-Xylene	0.100	0.09507		mg/Kg		95	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: 880-21516-A-14-F MS

Matrix: Solid

Analysis Batch: 40035

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 40066

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.101	0.09550		mg/Kg		95	70 - 130
Toluene	<0.00201	U	0.101	0.09213		mg/Kg		91	70 - 130
Ethylbenzene	<0.00201	U	0.101	0.09431		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.202	0.1941		mg/Kg		96	70 - 130
o-Xylene	<0.00201	U	0.101	0.09715		mg/Kg		96	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 880-21516-A-14-G MSD

Matrix: Solid

Analysis Batch: 40035

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 40066

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0996	0.1127		mg/Kg		113	70 - 130	17	35
Toluene	<0.00201	U	0.0996	0.1044		mg/Kg		104	70 - 130	13	35
Ethylbenzene	<0.00201	U	0.0996	0.1073		mg/Kg		108	70 - 130	13	35
m-Xylene & p-Xylene	<0.00402	U	0.199	0.2181		mg/Kg		109	70 - 130	12	35
o-Xylene	<0.00201	U	0.0996	0.1085		mg/Kg		109	70 - 130	11	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21516-A-14-G MSD

Matrix: Solid

Analysis Batch: 40035

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 40066

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	122		70 - 130

Lab Sample ID: MB 880-40183/5-A

Matrix: Solid

Analysis Batch: 40173

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40183

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/22/22 09:18	11/22/22 10:52	1	
Toluene	<0.00200	U	0.00200		mg/Kg		11/22/22 09:18	11/22/22 10:52	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/22/22 09:18	11/22/22 10:52	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/22/22 09:18	11/22/22 10:52	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/22/22 09:18	11/22/22 10:52	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/22/22 09:18	11/22/22 10:52	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	83		70 - 130				11/22/22 09:18	11/22/22 10:52	1	
1,4-Difluorobenzene (Surr)	101		70 - 130				11/22/22 09:18	11/22/22 10:52	1	

Lab Sample ID: LCS 880-40183/1-A

Matrix: Solid

Analysis Batch: 40173

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40183

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.09122		mg/Kg		91	70 - 130			
Toluene	0.100	0.08358		mg/Kg		84	70 - 130			
Ethylbenzene	0.100	0.08326		mg/Kg		83	70 - 130			
m-Xylene & p-Xylene	0.200	0.1684		mg/Kg		84	70 - 130			
o-Xylene	0.100	0.08323		mg/Kg		83	70 - 130			

	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	93		70 - 130							
1,4-Difluorobenzene (Surr)	118		70 - 130							

Lab Sample ID: LCSD 880-40183/2-A

Matrix: Solid

Analysis Batch: 40173

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40183

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene			0.100	0.09438		mg/Kg		94	70 - 130	3	35
Toluene			0.100	0.09480		mg/Kg		95	70 - 130	13	35
Ethylbenzene			0.100	0.1007		mg/Kg		101	70 - 130	19	35
m-Xylene & p-Xylene			0.200	0.2160		mg/Kg		108	70 - 130	25	35
o-Xylene			0.100	0.1073		mg/Kg		107	70 - 130	25	35
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	113		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: LCSD 880-40183/2-A

Matrix: Solid

Analysis Batch: 40173

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40183

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 880-21853-A-1-D MS

Matrix: Solid

Analysis Batch: 40173

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 40183

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00199	U	0.101	0.09514		mg/Kg		94	70 - 130	
Toluene	<0.00199	U	0.101	0.08944		mg/Kg		89	70 - 130	
Ethylbenzene	<0.00199	U	0.101	0.08877		mg/Kg		88	70 - 130	
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1805		mg/Kg		89	70 - 130	
o-Xylene	<0.00199	U	0.101	0.08821		mg/Kg		87	70 - 130	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: 880-21853-A-1-E MSD

Matrix: Solid

Analysis Batch: 40173

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 40183

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	<0.00199	U	0.101	0.09257		mg/Kg		92	70 - 130	3	35	
Toluene	<0.00199	U	0.101	0.08274		mg/Kg		82	70 - 130	8	35	
Ethylbenzene	<0.00199	U	0.101	0.08172		mg/Kg		81	70 - 130	8	35	
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1642		mg/Kg		81	70 - 130	9	35	
o-Xylene	<0.00199	U	0.101	0.08054		mg/Kg		80	70 - 130	9	35	

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: MB 880-40278/5-A

Matrix: Solid

Analysis Batch: 40267

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40278

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:41	11/23/22 12:41	1	
Toluene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:41	11/23/22 12:41	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:41	11/23/22 12:41	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/23/22 10:41	11/23/22 12:41	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:41	11/23/22 12:41	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/23/22 10:41	11/23/22 12:41	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
4-Bromofluorobenzene (Surr)	99		70 - 130	11/23/22 10:41	11/23/22 12:41	1				
1,4-Difluorobenzene (Surr)	97		70 - 130	11/23/22 10:41	11/23/22 12:41	1				

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: LCS 880-40278/1-A

Matrix: Solid

Analysis Batch: 40267

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40278

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08287		mg/Kg		83	70 - 130
Toluene	0.100	0.05351	*-	mg/Kg		54	70 - 130
Ethylbenzene	0.100	0.04841	*-	mg/Kg		48	70 - 130
m-Xylene & p-Xylene	0.200	0.09312	*-	mg/Kg		47	70 - 130
o-Xylene	0.100	0.05018	*-	mg/Kg		50	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	59	S1-	70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-40278/2-A

Matrix: Solid

Analysis Batch: 40267

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40278

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09654		mg/Kg		97	70 - 130	15	35
Toluene	0.100	0.1027	*1	mg/Kg		103	70 - 130	63	35
Ethylbenzene	0.100	0.09627	*1	mg/Kg		96	70 - 130	66	35
m-Xylene & p-Xylene	0.200	0.1889	*1	mg/Kg		94	70 - 130	68	35
o-Xylene	0.100	0.1082	*1	mg/Kg		108	70 - 130	73	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-21911-A-11-C MS

Matrix: Solid

Analysis Batch: 40267

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 40278

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.101	0.09843		mg/Kg		98	70 - 130
Toluene	<0.00202	U *- *1	0.101	0.09955		mg/Kg		99	70 - 130
Ethylbenzene	<0.00202	U *- *1	0.101	0.09603		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	<0.00404	U *- *1	0.202	0.1903		mg/Kg		94	70 - 130
o-Xylene	<0.00202	U *- *1	0.101	0.1071		mg/Kg		106	70 - 130

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

Lab Sample ID: 880-21911-A-11-D MSD

Matrix: Solid

Analysis Batch: 40267

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 40278

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0996	0.09005		mg/Kg		90	70 - 130	9	35
Toluene	<0.00202	U *- *1	0.0996	0.09277		mg/Kg		93	70 - 130	7	35
Ethylbenzene	<0.00202	U *- *1	0.0996	0.09093		mg/Kg		91	70 - 130	5	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21911-A-11-D MSD

Matrix: Solid

Analysis Batch: 40267

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 40278

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00404	U *- *1	0.199	0.1779		mg/Kg		89	70 - 130	7	35
o-Xylene	<0.00202	U *- *1	0.0996	0.1000		mg/Kg		100	70 - 130	7	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	86		70 - 130								
1,4-Difluorobenzene (Surr)	87		70 - 130								

Lab Sample ID: MB 880-40279/5-A

Matrix: Solid

Analysis Batch: 40266

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40279

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:46	11/23/22 13:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:46	11/23/22 13:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:46	11/23/22 13:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/23/22 10:46	11/23/22 13:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:46	11/23/22 13:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/23/22 10:46	11/23/22 13:13	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130				11/23/22 10:46	11/23/22 13:13	1
1,4-Difluorobenzene (Surr)	102		70 - 130				11/23/22 10:46	11/23/22 13:13	1

Lab Sample ID: LCS 880-40279/1-A

Matrix: Solid

Analysis Batch: 40266

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40279

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.07796		mg/Kg		78	70 - 130		
Toluene	0.100	0.09316		mg/Kg		93	70 - 130		
Ethylbenzene	0.100	0.1035		mg/Kg		103	70 - 130		
m-Xylene & p-Xylene	0.200	0.2014		mg/Kg		101	70 - 130		
o-Xylene	0.100	0.07886		mg/Kg		79	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	86		70 - 130						
1,4-Difluorobenzene (Surr)	112		70 - 130						

Lab Sample ID: LCSD 880-40279/2-A

Matrix: Solid

Analysis Batch: 40266

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40279

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08511		mg/Kg		85	70 - 130	9	35
Toluene	0.100	0.1020		mg/Kg		102	70 - 130	9	35
Ethylbenzene	0.100	0.09992		mg/Kg		100	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1800		mg/Kg		90	70 - 130	11	35
o-Xylene	0.100	0.08784		mg/Kg		88	70 - 130	11	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	85		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-21911-A-13-C MS

Matrix: Solid

Analysis Batch: 40266

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 40279

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.101	0.08895		mg/Kg		88	70 - 130
Toluene	<0.00202	U	0.101	0.1013		mg/Kg		100	70 - 130
Ethylbenzene	<0.00202	U	0.101	0.09801		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.202	0.1772		mg/Kg		88	70 - 130
o-Xylene	<0.00202	U	0.101	0.08434		mg/Kg		83	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-21911-A-13-D MSD

Matrix: Solid

Analysis Batch: 40266

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 40279

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0996	0.09297		mg/Kg		93	70 - 130	4	35
Toluene	<0.00202	U	0.0996	0.1113		mg/Kg		112	70 - 130	9	35
Ethylbenzene	<0.00202	U	0.0996	0.1068		mg/Kg		107	70 - 130	9	35
m-Xylene & p-Xylene	<0.00403	U	0.199	0.1930		mg/Kg		97	70 - 130	9	35
o-Xylene	<0.00202	U	0.0996	0.09242		mg/Kg		92	70 - 130	9	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-40407/5-A

Matrix: Solid

Analysis Batch: 40362

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40407

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/28/22 09:59	11/28/22 12:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/28/22 09:59	11/28/22 12:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/28/22 09:59	11/28/22 12:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/28/22 09:59	11/28/22 12:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/28/22 09:59	11/28/22 12:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/28/22 09:59	11/28/22 12:11	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	80		70 - 130	11/28/22 09:59	11/28/22 12:11	1			
1,4-Difluorobenzene (Surr)	103		70 - 130	11/28/22 09:59	11/28/22 12:11	1			

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: MB 880-40434/5-A

Matrix: Solid

Analysis Batch: 40362

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40434

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/28/22 11:03	11/28/22 22:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/28/22 11:03	11/28/22 22:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/28/22 11:03	11/28/22 22:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/28/22 11:03	11/28/22 22:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/28/22 11:03	11/28/22 22:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/28/22 11:03	11/28/22 22:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	11/28/22 11:03	11/28/22 22:49	1
1,4-Difluorobenzene (Surr)	105		70 - 130	11/28/22 11:03	11/28/22 22:49	1

Lab Sample ID: LCS 880-40434/1-A

Matrix: Solid

Analysis Batch: 40362

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40434

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1007		mg/Kg		101	70 - 130
Toluene	0.100	0.09296		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.09103		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1893		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09471		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-40434/2-A

Matrix: Solid

Analysis Batch: 40362

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40434

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1120		mg/Kg		112	70 - 130	11	35
Toluene	0.100	0.1008		mg/Kg		101	70 - 130	8	35
Ethylbenzene	0.100	0.09560		mg/Kg		96	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.1933		mg/Kg		97	70 - 130	2	35
o-Xylene	0.100	0.09615		mg/Kg		96	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 890-3509-A-1-C MS

Matrix: Solid

Analysis Batch: 40362

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 40434

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.0996	0.05553	F1	mg/Kg		56	70 - 130
Toluene	<0.00200	U F1 F2	0.0996	0.05359	F1	mg/Kg		54	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 890-3509-A-1-C MS

Matrix: Solid

Analysis Batch: 40362

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 40434

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1 F2	0.0996	0.05575	F1	mg/Kg		56	70 - 130
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.199	0.1058	F1	mg/Kg		53	70 - 130
o-Xylene	<0.00200	U F1 F2	0.0996	0.05416	F1	mg/Kg		54	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 890-3509-A-1-D MSD

Matrix: Solid

Analysis Batch: 40362

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 40434

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1 F2	0.0994	0.02856	F1 F2	mg/Kg		29	70 - 130	64	35
Toluene	<0.00200	U F1 F2	0.0994	0.02643	F1 F2	mg/Kg		27	70 - 130	68	35
Ethylbenzene	<0.00200	U F1 F2	0.0994	0.02401	F1 F2	mg/Kg		24	70 - 130	80	35
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.199	0.04452	F1 F2	mg/Kg		22	70 - 130	82	35
o-Xylene	<0.00200	U F1 F2	0.0994	0.02377	F1 F2	mg/Kg		23	70 - 130	78	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	74		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

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

Lab Sample ID: MB 880-39314/1-A

Matrix: Solid

Analysis Batch: 39373

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39314

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/11/22 10:23	11/13/22 20:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/11/22 10:23	11/13/22 20:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/11/22 10:23	11/13/22 20:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130	11/11/22 10:23	11/13/22 20:21	1
o-Terphenyl	156	S1+	70 - 130	11/11/22 10:23	11/13/22 20:21	1

Lab Sample ID: LCS 880-39314/2-A

Matrix: Solid

Analysis Batch: 39373

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39314

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1018		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1131		mg/Kg		113	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: LCS 880-39314/2-A

Matrix: Solid

Analysis Batch: 39373

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39314

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: LCSD 880-39314/3-A

Matrix: Solid

Analysis Batch: 39373

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39314

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1031		mg/Kg		103	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1133		mg/Kg		113	70 - 130	0	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	112		70 - 130

Lab Sample ID: 880-21422-A-42-B MS

Matrix: Solid

Analysis Batch: 39373

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 39314

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	1150		mg/Kg		115	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1040		mg/Kg		103	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	102		70 - 130

Lab Sample ID: 880-21422-A-42-C MSD

Matrix: Solid

Analysis Batch: 39373

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 39314

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1123		mg/Kg		112	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1068		mg/Kg		105	70 - 130	3	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	103		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: MB 880-39395/1-A

Matrix: Solid

Analysis Batch: 39389

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39395

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/14/22 08:34	11/14/22 09:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/14/22 08:34	11/14/22 09:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/14/22 08:34	11/14/22 09:05	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				11/14/22 08:34	11/14/22 09:05	1
o-Terphenyl	119		70 - 130				11/14/22 08:34	11/14/22 09:05	1

Lab Sample ID: LCS 880-39395/2-A

Matrix: Solid

Analysis Batch: 39389

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39395

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	954.7		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1118		mg/Kg		112	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	105		70 - 130				
o-Terphenyl	109		70 - 130				

Lab Sample ID: LCSD 880-39395/3-A

Matrix: Solid

Analysis Batch: 39389

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39395

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	884.5		mg/Kg		88	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	1000	1026		mg/Kg		103	70 - 130	9	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	97		70 - 130						
o-Terphenyl	100		70 - 130						

Lab Sample ID: 880-21459-61 MS

Matrix: Solid

Analysis Batch: 39389

Client Sample ID: T-10 (6')

Prep Type: Total/NA

Prep Batch: 39395

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	1074		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	955.0		mg/Kg		96	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-61 MS

Matrix: Solid

Analysis Batch: 39389

Client Sample ID: T-10 (6')

Prep Type: Total/NA

Prep Batch: 39395

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	89		70 - 130
o-Terphenyl	81		70 - 130

Lab Sample ID: 880-21459-61 MSD

Matrix: Solid

Analysis Batch: 39389

Client Sample ID: T-10 (6')

Prep Type: Total/NA

Prep Batch: 39395

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	991.8		mg/Kg		97	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	901.2		mg/Kg		90	70 - 130	6	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	84		70 - 130
o-Terphenyl	75		70 - 130

Lab Sample ID: MB 880-39516/1-A

Matrix: Solid

Analysis Batch: 39567

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39516

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/14/22 14:27	11/15/22 08:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/14/22 14:27	11/15/22 08:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/14/22 14:27	11/15/22 08:37	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	107		70 - 130	11/14/22 14:27	11/15/22 08:37	1			
o-Terphenyl	110		70 - 130	11/14/22 14:27	11/15/22 08:37	1			

Lab Sample ID: LCS 880-39516/2-A

Matrix: Solid

Analysis Batch: 39567

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39516

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	801.1		mg/Kg		80	70 - 130
Diesel Range Organics (Over C10-C28)	1000	802.2		mg/Kg		80	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	84		70 - 130
o-Terphenyl	81		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: LCSD 880-39516/3-A

Matrix: Solid

Analysis Batch: 39567

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39516

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	805.9		mg/Kg		81	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	801.6		mg/Kg		80	70 - 130	0	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	84		70 - 130						
o-Terphenyl	81		70 - 130						

Lab Sample ID: 890-3432-A-1-E MS

Matrix: Solid

Analysis Batch: 39567

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 39516

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	1121		mg/Kg		110	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	997	818.0		mg/Kg		80	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	88		70 - 130								
o-Terphenyl	75		70 - 130								

Lab Sample ID: 890-3432-A-1-F MSD

Matrix: Solid

Analysis Batch: 39567

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 39516

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1119		mg/Kg		110	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	826.5		mg/Kg		81	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	87		70 - 130								
o-Terphenyl	74		70 - 130								

Lab Sample ID: MB 880-39596/1-A

Matrix: Solid

Analysis Batch: 39660

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39596

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 09:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 09:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 10:04	11/16/22 09:03	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: MB 880-39596/1-A
Matrix: Solid
Analysis Batch: 39660

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 39596

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	11/15/22 10:04	11/16/22 09:03	1
o-Terphenyl	91		70 - 130	11/15/22 10:04	11/16/22 09:03	1

Lab Sample ID: LCS 880-39596/2-A
Matrix: Solid
Analysis Batch: 39660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 39596

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	865.0		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1009		mg/Kg		101	70 - 130		

	LCS	LCS				
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	99		70 - 130			
o-Terphenyl	102		70 - 130			

Lab Sample ID: LCSD 880-39596/3-A
Matrix: Solid
Analysis Batch: 39660

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 39596

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	837.7		mg/Kg		84	70 - 130	3	20	
Diesel Range Organics (Over C10-C28)			1000	1132		mg/Kg		113	70 - 130	11	20	

	LCSD	LCSD				
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	108		70 - 130			
o-Terphenyl	110		70 - 130			

Lab Sample ID: 880-21459-2 MS
Matrix: Solid
Analysis Batch: 39660

Client Sample ID: T-1 (1.5')
Prep Type: Total/NA
Prep Batch: 39596

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	997	724.8		mg/Kg		71	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U	997	931.2		mg/Kg		91	70 - 130		

	MS	MS				
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	96		70 - 130			
o-Terphenyl	74		70 - 130			

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-2 MSD

Matrix: Solid

Analysis Batch: 39660

Client Sample ID: T-1 (1.5')

Prep Type: Total/NA

Prep Batch: 39596

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	745.6		mg/Kg		73	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.8	U	999	927.3		mg/Kg		90	70 - 130	0	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	97		70 - 130								
o-Terphenyl	74		70 - 130								

Lab Sample ID: MB 880-39597/1-A

Matrix: Solid

Analysis Batch: 39662

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39597

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 09:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 09:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 10:09	11/16/22 09:03	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				11/15/22 10:09	11/16/22 09:03	1
o-Terphenyl	113		70 - 130				11/15/22 10:09	11/16/22 09:03	1

Lab Sample ID: LCS 880-39597/2-A

Matrix: Solid

Analysis Batch: 39662

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39597

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	979.6		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1099		mg/Kg		110	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	111		70 - 130						
o-Terphenyl	126		70 - 130						

Lab Sample ID: LCSD 880-39597/3-A

Matrix: Solid

Analysis Batch: 39662

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39597

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1116		mg/Kg		112	70 - 130	13	20
Diesel Range Organics (Over C10-C28)	1000	1099		mg/Kg		110	70 - 130	0	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: LCSD 880-39597/3-A

Matrix: Solid

Analysis Batch: 39662

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39597

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	126		70 - 130

Lab Sample ID: 880-21459-21 MS

Matrix: Solid

Analysis Batch: 39662

Client Sample ID: T-4 (2')

Prep Type: Total/NA

Prep Batch: 39597

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	1086		mg/Kg		105	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1051		mg/Kg		103	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	91		70 - 130							
o-Terphenyl	85		70 - 130							

Lab Sample ID: 880-21459-21 MSD

Matrix: Solid

Analysis Batch: 39662

Client Sample ID: T-4 (2')

Prep Type: Total/NA

Prep Batch: 39597

	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	<50.0	U	999	1094		mg/Kg		106	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1063		mg/Kg		104	70 - 130	1	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	91		70 - 130									
o-Terphenyl	85		70 - 130									

Lab Sample ID: MB 880-39608/1-A

Matrix: Solid

Analysis Batch: 39656

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39608

	MB	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		11/15/22 11:19	11/16/22 09:01	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 11:19	11/16/22 09:01	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 11:19	11/16/22 09:01	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane	90		70 - 130				11/15/22 11:19	11/16/22 09:01	1		
o-Terphenyl	94		70 - 130				11/15/22 11:19	11/16/22 09:01	1		

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: LCS 880-39608/2-A

Matrix: Solid

Analysis Batch: 39656

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39608

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits			
Gasoline Range Organics (GRO)-C6-C10			1000	875.2		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	866.7		mg/Kg		87	70 - 130		
		LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	84		70 - 130								
o-Terphenyl	83		70 - 130								

Lab Sample ID: LCSD 880-39608/3-A

Matrix: Solid

Analysis Batch: 39656

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39608

			Spike	LCSD	LCSD				%Rec			RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	885.9		mg/Kg		89	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)			1000	868.4		mg/Kg		87	70 - 130	0	20	
			LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	83		70 - 130									
o-Terphenyl	83		70 - 130									

Lab Sample ID: 880-21459-41 MS

Matrix: Solid

Analysis Batch: 39656

Client Sample ID: T-8 (1.5')

Prep Type: Total/NA

Prep Batch: 39608

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	1630	F1	997	2441		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)	2260	F1	997	2593	F1	mg/Kg		33	70 - 130		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	105		70 - 130								
o-Terphenyl	86		70 - 130								

Lab Sample ID: 880-21459-41 MSD

Matrix: Solid

Analysis Batch: 39656

Client Sample ID: T-8 (1.5')

Prep Type: Total/NA

Prep Batch: 39608

	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	1630	F1	999	2326	F1	mg/Kg		69	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	2260	F1	999	2526	F1	mg/Kg		26	70 - 130	3	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	102		70 - 130								

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-41 MSD

Matrix: Solid

Analysis Batch: 39656

Client Sample ID: T-8 (1.5')

Prep Type: Total/NA

Prep Batch: 39608

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	84		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-39687/1-A

Matrix: Solid

Analysis Batch: 39753

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00		mg/Kg			11/17/22 19:36		1

Lab Sample ID: LCS 880-39687/2-A

Matrix: Solid

Analysis Batch: 39753

Client Sample ID: Lab Control Sample

Prep Type: Soluble

			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride			250	265.7		mg/Kg		106	90 - 110	

Lab Sample ID: LCSD 880-39687/3-A

Matrix: Solid

Analysis Batch: 39753

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride			250	268.0		mg/Kg		107	90 - 110	1	20

Lab Sample ID: 880-21458-A-11-D MS

Matrix: Solid

Analysis Batch: 39753

Client Sample ID: Matrix Spike

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	16.5		251	290.7		mg/Kg		109	90 - 110		

Lab Sample ID: 880-21458-A-11-E MSD

Matrix: Solid

Analysis Batch: 39753

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	16.5		251	291.1		mg/Kg		110	90 - 110	0	20

Lab Sample ID: MB 880-39688/1-A

Matrix: Solid

Analysis Batch: 39754

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00		mg/Kg			11/16/22 16:53		1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-39688/2-A
Matrix: Solid
Analysis Batch: 39754

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	266.7		mg/Kg		107	90 - 110

Lab Sample ID: LCSD 880-39688/3-A
Matrix: Solid
Analysis Batch: 39754

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	273.6		mg/Kg		109	90 - 110	3	20

Lab Sample ID: 880-21459-9 MS
Matrix: Solid
Analysis Batch: 39754

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	596		253	860.3		mg/Kg		105	90 - 110

Lab Sample ID: 880-21459-9 MSD
Matrix: Solid
Analysis Batch: 39754

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	596		253	855.1		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 880-21459-19 MS
Matrix: Solid
Analysis Batch: 39754

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	95.9		1260	1454		mg/Kg		108	90 - 110

Lab Sample ID: 880-21459-19 MSD
Matrix: Solid
Analysis Batch: 39754

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	95.9		1260	1413		mg/Kg		104	90 - 110	3	20

Lab Sample ID: MB 880-39725/1-A
Matrix: Solid
Analysis Batch: 39816

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			11/17/22 18:49	1

Lab Sample ID: LCS 880-39725/2-A
Matrix: Solid
Analysis Batch: 39816

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.9		mg/Kg		101	90 - 110

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-39725/3-A

Matrix: Solid

Analysis Batch: 39816

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	254.2		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 880-21459-49 MS

Matrix: Solid

Analysis Batch: 39816

Client Sample ID: T-9 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	28.6		249	274.7		mg/Kg		99	90 - 110		

Lab Sample ID: 880-21459-49 MSD

Matrix: Solid

Analysis Batch: 39816

Client Sample ID: T-9 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	28.6		249	277.4		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-21459-59 MS

Matrix: Solid

Analysis Batch: 39816

Client Sample ID: T-10 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	64.4		252	316.8		mg/Kg		100	90 - 110		

Lab Sample ID: 880-21459-59 MSD

Matrix: Solid

Analysis Batch: 39816

Client Sample ID: T-10 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	64.4		252	315.7		mg/Kg		100	90 - 110	0	20

Lab Sample ID: MB 880-39690/1-A

Matrix: Solid

Analysis Batch: 39817

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			11/18/22 03:48	1

Lab Sample ID: LCS 880-39690/2-A

Matrix: Solid

Analysis Batch: 39817

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	255.0		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-39690/3-A

Matrix: Solid

Analysis Batch: 39817

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	255.6		mg/Kg		102	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-21459-69 MS

Matrix: Solid

Analysis Batch: 39817

Client Sample ID: T-12 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	19.6		249	278.7		mg/Kg		104	90 - 110	

Lab Sample ID: 880-21459-69 MSD

Matrix: Solid

Analysis Batch: 39817

Client Sample ID: T-12 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	19.6		249	278.3		mg/Kg		104	90 - 110	0	20

Lab Sample ID: MB 880-39689/1-A

Matrix: Solid

Analysis Batch: 39871

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			11/17/22 13:04	1

Lab Sample ID: LCS 880-39689/2-A

Matrix: Solid

Analysis Batch: 39871

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	250	252.9		mg/Kg		101	90 - 110	

Lab Sample ID: LCSD 880-39689/3-A

Matrix: Solid

Analysis Batch: 39871

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	252.8		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-21459-29 MS

Matrix: Solid

Analysis Batch: 39871

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	1570	F1	1240	2624	F1	mg/Kg		85	90 - 110	

Lab Sample ID: 880-21459-29 MSD

Matrix: Solid

Analysis Batch: 39871

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1570	F1	1240	2604	F1	mg/Kg		83	90 - 110	1	20

Lab Sample ID: 880-21459-39 MS

Matrix: Solid

Analysis Batch: 39871

Client Sample ID: T-7 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	13.0		252	272.9		mg/Kg		103	90 - 110	

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-21459-39 MSD							Client Sample ID: T-7 (4')					
Matrix: Solid							Prep Type: Soluble					
Analysis Batch: 39871												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	13.0		252	281.1		mg/Kg		107	90 - 110	3	20	

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

GC VOA

Prep Batch: 39525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-39525/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 39559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-1	T-1 (0-1')	Total/NA	Solid	5035	
880-21459-2	T-1 (1.5')	Total/NA	Solid	5035	
880-21459-3	T-1 (2')	Total/NA	Solid	5035	
880-21459-4	T-1 (3')	Total/NA	Solid	5035	
880-21459-5	T-1 (4')	Total/NA	Solid	5035	
880-21459-6	T-1 (5')	Total/NA	Solid	5035	
880-21459-7	T-2 (0-1')	Total/NA	Solid	5035	
880-21459-8	T-2 (1.5')	Total/NA	Solid	5035	
880-21459-9	T-2 (2')	Total/NA	Solid	5035	
880-21459-10	T-2 (3')	Total/NA	Solid	5035	
880-21459-11	T-2 (4')	Total/NA	Solid	5035	
880-21459-12	T-2 (5')	Total/NA	Solid	5035	
880-21459-13	T-3 (0-1')	Total/NA	Solid	5035	
880-21459-14	T-3 (1.5')	Total/NA	Solid	5035	
880-21459-15	T-3 (2')	Total/NA	Solid	5035	
880-21459-16	T-3 (3')	Total/NA	Solid	5035	
880-21459-17	T-3 (4')	Total/NA	Solid	5035	
880-21459-18	T-3 (5')	Total/NA	Solid	5035	
880-21459-19	T-4 (0-1')	Total/NA	Solid	5035	
880-21459-20	T-4 (1.5')	Total/NA	Solid	5035	
MB 880-39559/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-39559/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-39559/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21459-2 MS	T-1 (1.5')	Total/NA	Solid	5035	
880-21459-2 MSD	T-1 (1.5')	Total/NA	Solid	5035	

Prep Batch: 39560

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-21	T-4 (2')	Total/NA	Solid	5035	
880-21459-22	T-4 (3')	Total/NA	Solid	5035	
880-21459-23	T-4 (4')	Total/NA	Solid	5035	
880-21459-24	T-5 (0-1')	Total/NA	Solid	5035	
880-21459-25	T-5 (1.5')	Total/NA	Solid	5035	
880-21459-26	T-5 (2')	Total/NA	Solid	5035	
880-21459-27	T-5 (3')	Total/NA	Solid	5035	
880-21459-28	T-5 (4')	Total/NA	Solid	5035	
880-21459-29	T-6 (0-1')	Total/NA	Solid	5035	
880-21459-30	T-6 (1.5')	Total/NA	Solid	5035	
MB 880-39560/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-39560/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-39560/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21459-21 MS	T-4 (2')	Total/NA	Solid	5035	
880-21459-21 MSD	T-4 (2')	Total/NA	Solid	5035	

Prep Batch: 39561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-41	T-8 (1.5')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Prep Batch: 39561 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-42	T-8 (2')	Total/NA	Solid	5035	
880-21459-43	T-8 (3')	Total/NA	Solid	5035	
880-21459-44	T-8 (4')	Total/NA	Solid	5035	
880-21459-45	T-8 (5')	Total/NA	Solid	5035	
880-21459-46	T-8 (6')	Total/NA	Solid	5035	
880-21459-47	T-9 (0-1')	Total/NA	Solid	5035	
880-21459-48	T-9 (1.5')	Total/NA	Solid	5035	
880-21459-49	T-9 (2')	Total/NA	Solid	5035	
880-21459-50	T-9 (3')	Total/NA	Solid	5035	
880-21459-51	T-9 (4')	Total/NA	Solid	5035	
880-21459-52	T-9 (5')	Total/NA	Solid	5035	
880-21459-53	T-9 (6')	Total/NA	Solid	5035	
880-21459-54	T-9 (7')	Total/NA	Solid	5035	
880-21459-55	T-10 (0-1')	Total/NA	Solid	5035	
880-21459-56	T-10 (1.5')	Total/NA	Solid	5035	
880-21459-57	T-10 (2')	Total/NA	Solid	5035	
880-21459-58	T-10 (3')	Total/NA	Solid	5035	
880-21459-59	T-10 (4')	Total/NA	Solid	5035	
880-21459-60	T-10 (5')	Total/NA	Solid	5035	
MB 880-39561/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-39561/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-39561/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21459-42 MS	T-8 (2')	Total/NA	Solid	5035	
880-21459-42 MSD	T-8 (2')	Total/NA	Solid	5035	

Prep Batch: 39563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-61	T-10 (6')	Total/NA	Solid	5035	
880-21459-62	T-11 (0-1')	Total/NA	Solid	5035	
880-21459-63	T-11 (1.5')	Total/NA	Solid	5035	
880-21459-64	T-11 (2')	Total/NA	Solid	5035	
880-21459-65	T-11 (3')	Total/NA	Solid	5035	
880-21459-66	T-11 (4')	Total/NA	Solid	5035	
880-21459-67	T-11 (5')	Total/NA	Solid	5035	
880-21459-68	T-12 (0-1')	Total/NA	Solid	5035	
880-21459-69	T-12 (1.5')	Total/NA	Solid	5035	
880-21459-70	T-12 (2')	Total/NA	Solid	5035	
880-21459-71	T-12 (3')	Total/NA	Solid	5035	
880-21459-72	T-12 (4')	Total/NA	Solid	5035	
880-21459-73	T-12 (5')	Total/NA	Solid	5035	
880-21459-74	T-12 (6')	Total/NA	Solid	5035	
880-21459-75	T-12 (7')	Total/NA	Solid	5035	
MB 880-39563/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-39563/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-39563/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21459-61 MS	T-10 (6')	Total/NA	Solid	5035	
880-21459-61 MSD	T-10 (6')	Total/NA	Solid	5035	

Analysis Batch: 39825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-21	T-4 (2')	Total/NA	Solid	8021B	39560

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Analysis Batch: 39825 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-22	T-4 (3')	Total/NA	Solid	8021B	39560
880-21459-23	T-4 (4')	Total/NA	Solid	8021B	39560
880-21459-24	T-5 (0-1')	Total/NA	Solid	8021B	39560
880-21459-25	T-5 (1.5')	Total/NA	Solid	8021B	39560
880-21459-26	T-5 (2')	Total/NA	Solid	8021B	39560
880-21459-27	T-5 (3')	Total/NA	Solid	8021B	39560
880-21459-28	T-5 (4')	Total/NA	Solid	8021B	39560
880-21459-29	T-6 (0-1')	Total/NA	Solid	8021B	39560
880-21459-30	T-6 (1.5')	Total/NA	Solid	8021B	39560
MB 880-39560/5-A	Method Blank	Total/NA	Solid	8021B	39560
MB 880-39924/5-A	Method Blank	Total/NA	Solid	8021B	39924
LCS 880-39560/1-A	Lab Control Sample	Total/NA	Solid	8021B	39560
LCSD 880-39560/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	39560
880-21459-21 MS	T-4 (2')	Total/NA	Solid	8021B	39560
880-21459-21 MSD	T-4 (2')	Total/NA	Solid	8021B	39560

Prep Batch: 39841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-39841/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 39924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-39924/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 39964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-1	T-1 (0-1')	Total/NA	Solid	8021B	39559
880-21459-2	T-1 (1.5')	Total/NA	Solid	8021B	39559
880-21459-3	T-1 (2')	Total/NA	Solid	8021B	39559
880-21459-4	T-1 (3')	Total/NA	Solid	8021B	39559
880-21459-5	T-1 (4')	Total/NA	Solid	8021B	39559
880-21459-6	T-1 (5')	Total/NA	Solid	8021B	39559
880-21459-7	T-2 (0-1')	Total/NA	Solid	8021B	39559
880-21459-8	T-2 (1.5')	Total/NA	Solid	8021B	39559
880-21459-9	T-2 (2')	Total/NA	Solid	8021B	39559
880-21459-10	T-2 (3')	Total/NA	Solid	8021B	39559
880-21459-11	T-2 (4')	Total/NA	Solid	8021B	39559
880-21459-12	T-2 (5')	Total/NA	Solid	8021B	39559
880-21459-13	T-3 (0-1')	Total/NA	Solid	8021B	39559
880-21459-14	T-3 (1.5')	Total/NA	Solid	8021B	39559
880-21459-15	T-3 (2')	Total/NA	Solid	8021B	39559
880-21459-16	T-3 (3')	Total/NA	Solid	8021B	39559
880-21459-17	T-3 (4')	Total/NA	Solid	8021B	39559
880-21459-18	T-3 (5')	Total/NA	Solid	8021B	39559
880-21459-19	T-4 (0-1')	Total/NA	Solid	8021B	39559
880-21459-20	T-4 (1.5')	Total/NA	Solid	8021B	39559
MB 880-39525/5-A	Method Blank	Total/NA	Solid	8021B	39525
MB 880-39559/5-A	Method Blank	Total/NA	Solid	8021B	39559
LCS 880-39559/1-A	Lab Control Sample	Total/NA	Solid	8021B	39559
LCSD 880-39559/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	39559
880-21459-2 MS	T-1 (1.5')	Total/NA	Solid	8021B	39559

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Analysis Batch: 39964 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-2 MSD	T-1 (1.5')	Total/NA	Solid	8021B	39559

Analysis Batch: 40035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-25	T-5 (1.5')	Total/NA	Solid	8021B	40066
880-21459-29	T-6 (0-1')	Total/NA	Solid	8021B	40066
880-21459-31	T-6 (2')	Total/NA	Solid	8021B	40066
880-21459-32	T-6 (3')	Total/NA	Solid	8021B	40066
880-21459-33	T-6 (4')	Total/NA	Solid	8021B	40066
880-21459-34	T-6 (5')	Total/NA	Solid	8021B	40066
880-21459-37	T-7 (2')	Total/NA	Solid	8021B	40066
880-21459-38	T-7 (3')	Total/NA	Solid	8021B	40066
880-21459-39	T-7 (4')	Total/NA	Solid	8021B	40066
880-21459-40	T-8 (0-1')	Total/NA	Solid	8021B	40066
MB 880-40066/5-A	Method Blank	Total/NA	Solid	8021B	40066
LCS 880-40066/1-A	Lab Control Sample	Total/NA	Solid	8021B	40066
LCSD 880-40066/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	40066
880-21516-A-14-F MS	Matrix Spike	Total/NA	Solid	8021B	40066
880-21516-A-14-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	40066

Analysis Batch: 40036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-41	T-8 (1.5')	Total/NA	Solid	8021B	39561
880-21459-42	T-8 (2')	Total/NA	Solid	8021B	39561
880-21459-43	T-8 (3')	Total/NA	Solid	8021B	39561
880-21459-44	T-8 (4')	Total/NA	Solid	8021B	39561
880-21459-45	T-8 (5')	Total/NA	Solid	8021B	39561
880-21459-46	T-8 (6')	Total/NA	Solid	8021B	39561
880-21459-47	T-9 (0-1')	Total/NA	Solid	8021B	39561
880-21459-48	T-9 (1.5')	Total/NA	Solid	8021B	39561
880-21459-49	T-9 (2')	Total/NA	Solid	8021B	39561
880-21459-50	T-9 (3')	Total/NA	Solid	8021B	39561
880-21459-51	T-9 (4')	Total/NA	Solid	8021B	39561
880-21459-52	T-9 (5')	Total/NA	Solid	8021B	39561
880-21459-53	T-9 (6')	Total/NA	Solid	8021B	39561
880-21459-54	T-9 (7')	Total/NA	Solid	8021B	39561
880-21459-55	T-10 (0-1')	Total/NA	Solid	8021B	39561
880-21459-56	T-10 (1.5')	Total/NA	Solid	8021B	39561
880-21459-57	T-10 (2')	Total/NA	Solid	8021B	39561
880-21459-58	T-10 (3')	Total/NA	Solid	8021B	39561
880-21459-59	T-10 (4')	Total/NA	Solid	8021B	39561
880-21459-60	T-10 (5')	Total/NA	Solid	8021B	39561
MB 880-39561/5-A	Method Blank	Total/NA	Solid	8021B	39561
MB 880-40036/8	Method Blank	Total/NA	Solid	8021B	39561
LCS 880-39561/1-A	Lab Control Sample	Total/NA	Solid	8021B	39561
LCSD 880-39561/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	39561
880-21459-42 MS	T-8 (2')	Total/NA	Solid	8021B	39561
880-21459-42 MSD	T-8 (2')	Total/NA	Solid	8021B	39561

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

GC VOA

Prep Batch: 40066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-25	T-5 (1.5')	Total/NA	Solid	5035	
880-21459-29	T-6 (0-1')	Total/NA	Solid	5035	
880-21459-31	T-6 (2')	Total/NA	Solid	5035	
880-21459-32	T-6 (3')	Total/NA	Solid	5035	
880-21459-33	T-6 (4')	Total/NA	Solid	5035	
880-21459-34	T-6 (5')	Total/NA	Solid	5035	
880-21459-37	T-7 (2')	Total/NA	Solid	5035	
880-21459-38	T-7 (3')	Total/NA	Solid	5035	
880-21459-39	T-7 (4')	Total/NA	Solid	5035	
880-21459-40	T-8 (0-1')	Total/NA	Solid	5035	
MB 880-40066/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-40066/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-40066/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21516-A-14-F MS	Matrix Spike	Total/NA	Solid	5035	
880-21516-A-14-G MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 40120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-1	T-1 (0-1')	Total/NA	Solid	Total BTEX	
880-21459-2	T-1 (1.5')	Total/NA	Solid	Total BTEX	
880-21459-3	T-1 (2')	Total/NA	Solid	Total BTEX	
880-21459-4	T-1 (3')	Total/NA	Solid	Total BTEX	
880-21459-5	T-1 (4')	Total/NA	Solid	Total BTEX	
880-21459-6	T-1 (5')	Total/NA	Solid	Total BTEX	
880-21459-7	T-2 (0-1')	Total/NA	Solid	Total BTEX	
880-21459-8	T-2 (1.5')	Total/NA	Solid	Total BTEX	
880-21459-9	T-2 (2')	Total/NA	Solid	Total BTEX	
880-21459-10	T-2 (3')	Total/NA	Solid	Total BTEX	
880-21459-11	T-2 (4')	Total/NA	Solid	Total BTEX	
880-21459-12	T-2 (5')	Total/NA	Solid	Total BTEX	
880-21459-13	T-3 (0-1')	Total/NA	Solid	Total BTEX	
880-21459-14	T-3 (1.5')	Total/NA	Solid	Total BTEX	
880-21459-15	T-3 (2')	Total/NA	Solid	Total BTEX	
880-21459-16	T-3 (3')	Total/NA	Solid	Total BTEX	
880-21459-17	T-3 (4')	Total/NA	Solid	Total BTEX	
880-21459-18	T-3 (5')	Total/NA	Solid	Total BTEX	
880-21459-19	T-4 (0-1')	Total/NA	Solid	Total BTEX	
880-21459-20	T-4 (1.5')	Total/NA	Solid	Total BTEX	
880-21459-21	T-4 (2')	Total/NA	Solid	Total BTEX	
880-21459-22	T-4 (3')	Total/NA	Solid	Total BTEX	
880-21459-23	T-4 (4')	Total/NA	Solid	Total BTEX	
880-21459-24	T-5 (0-1')	Total/NA	Solid	Total BTEX	
880-21459-25	T-5 (1.5')	Total/NA	Solid	Total BTEX	
880-21459-26	T-5 (2')	Total/NA	Solid	Total BTEX	
880-21459-27	T-5 (3')	Total/NA	Solid	Total BTEX	
880-21459-28	T-5 (4')	Total/NA	Solid	Total BTEX	
880-21459-29	T-6 (0-1')	Total/NA	Solid	Total BTEX	
880-21459-30	T-6 (1.5')	Total/NA	Solid	Total BTEX	
880-21459-31	T-6 (2')	Total/NA	Solid	Total BTEX	
880-21459-32	T-6 (3')	Total/NA	Solid	Total BTEX	
880-21459-33	T-6 (4')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Analysis Batch: 40120 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-34	T-6 (5')	Total/NA	Solid	Total BTEX	
880-21459-35	T-7 (0-1')	Total/NA	Solid	Total BTEX	
880-21459-36	T-7 (1.5')	Total/NA	Solid	Total BTEX	
880-21459-37	T-7 (2')	Total/NA	Solid	Total BTEX	
880-21459-38	T-7 (3')	Total/NA	Solid	Total BTEX	
880-21459-39	T-7 (4')	Total/NA	Solid	Total BTEX	
880-21459-40	T-8 (0-1')	Total/NA	Solid	Total BTEX	
880-21459-41	T-8 (1.5')	Total/NA	Solid	Total BTEX	
880-21459-42	T-8 (2')	Total/NA	Solid	Total BTEX	
880-21459-43	T-8 (3')	Total/NA	Solid	Total BTEX	
880-21459-44	T-8 (4')	Total/NA	Solid	Total BTEX	
880-21459-45	T-8 (5')	Total/NA	Solid	Total BTEX	
880-21459-46	T-8 (6')	Total/NA	Solid	Total BTEX	
880-21459-47	T-9 (0-1')	Total/NA	Solid	Total BTEX	
880-21459-48	T-9 (1.5')	Total/NA	Solid	Total BTEX	
880-21459-49	T-9 (2')	Total/NA	Solid	Total BTEX	
880-21459-50	T-9 (3')	Total/NA	Solid	Total BTEX	
880-21459-51	T-9 (4')	Total/NA	Solid	Total BTEX	
880-21459-52	T-9 (5')	Total/NA	Solid	Total BTEX	
880-21459-53	T-9 (6')	Total/NA	Solid	Total BTEX	
880-21459-54	T-9 (7')	Total/NA	Solid	Total BTEX	
880-21459-55	T-10 (0-1')	Total/NA	Solid	Total BTEX	
880-21459-56	T-10 (1.5')	Total/NA	Solid	Total BTEX	
880-21459-57	T-10 (2')	Total/NA	Solid	Total BTEX	
880-21459-58	T-10 (3')	Total/NA	Solid	Total BTEX	
880-21459-59	T-10 (4')	Total/NA	Solid	Total BTEX	
880-21459-60	T-10 (5')	Total/NA	Solid	Total BTEX	
880-21459-61	T-10 (6')	Total/NA	Solid	Total BTEX	
880-21459-62	T-11 (0-1')	Total/NA	Solid	Total BTEX	
880-21459-63	T-11 (1.5')	Total/NA	Solid	Total BTEX	
880-21459-64	T-11 (2')	Total/NA	Solid	Total BTEX	
880-21459-65	T-11 (3')	Total/NA	Solid	Total BTEX	
880-21459-66	T-11 (4')	Total/NA	Solid	Total BTEX	
880-21459-67	T-11 (5')	Total/NA	Solid	Total BTEX	
880-21459-68	T-12 (0-1')	Total/NA	Solid	Total BTEX	
880-21459-69	T-12 (1.5')	Total/NA	Solid	Total BTEX	
880-21459-70	T-12 (2')	Total/NA	Solid	Total BTEX	
880-21459-71	T-12 (3')	Total/NA	Solid	Total BTEX	
880-21459-72	T-12 (4')	Total/NA	Solid	Total BTEX	
880-21459-73	T-12 (5')	Total/NA	Solid	Total BTEX	
880-21459-74	T-12 (6')	Total/NA	Solid	Total BTEX	
880-21459-75	T-12 (7')	Total/NA	Solid	Total BTEX	

Analysis Batch: 40173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-1	T-1 (0-1')	Total/NA	Solid	8021B	40183
880-21459-13	T-3 (0-1')	Total/NA	Solid	8021B	40183
880-21459-19	T-4 (0-1')	Total/NA	Solid	8021B	40183
880-21459-35	T-7 (0-1')	Total/NA	Solid	8021B	40183
880-21459-36	T-7 (1.5')	Total/NA	Solid	8021B	40183
880-21459-40	T-8 (0-1')	Total/NA	Solid	8021B	40183

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Analysis Batch: 40173 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-40183/5-A	Method Blank	Total/NA	Solid	8021B	40183
LCS 880-40183/1-A	Lab Control Sample	Total/NA	Solid	8021B	40183
LCSD 880-40183/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	40183
880-21853-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	40183
880-21853-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	40183

Analysis Batch: 40174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-61	T-10 (6')	Total/NA	Solid	8021B	39563
880-21459-62	T-11 (0-1')	Total/NA	Solid	8021B	39563
880-21459-63	T-11 (1.5')	Total/NA	Solid	8021B	39563
880-21459-64	T-11 (2')	Total/NA	Solid	8021B	39563
880-21459-65	T-11 (3')	Total/NA	Solid	8021B	39563
880-21459-66	T-11 (4')	Total/NA	Solid	8021B	39563
880-21459-67	T-11 (5')	Total/NA	Solid	8021B	39563
880-21459-68	T-12 (0-1')	Total/NA	Solid	8021B	39563
880-21459-69	T-12 (1.5')	Total/NA	Solid	8021B	39563
880-21459-70	T-12 (2')	Total/NA	Solid	8021B	39563
880-21459-71	T-12 (3')	Total/NA	Solid	8021B	39563
880-21459-72	T-12 (4')	Total/NA	Solid	8021B	39563
880-21459-73	T-12 (5')	Total/NA	Solid	8021B	39563
880-21459-74	T-12 (6')	Total/NA	Solid	8021B	39563
880-21459-75	T-12 (7')	Total/NA	Solid	8021B	39563
MB 880-39563/5-A	Method Blank	Total/NA	Solid	8021B	39563
MB 880-39841/5-A	Method Blank	Total/NA	Solid	8021B	39841
LCS 880-39563/1-A	Lab Control Sample	Total/NA	Solid	8021B	39563
LCSD 880-39563/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	39563
880-21459-61 MS	T-10 (6')	Total/NA	Solid	8021B	39563
880-21459-61 MSD	T-10 (6')	Total/NA	Solid	8021B	39563

Prep Batch: 40183

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-1	T-1 (0-1')	Total/NA	Solid	5035	
880-21459-13	T-3 (0-1')	Total/NA	Solid	5035	
880-21459-19	T-4 (0-1')	Total/NA	Solid	5035	
880-21459-35	T-7 (0-1')	Total/NA	Solid	5035	
880-21459-36	T-7 (1.5')	Total/NA	Solid	5035	
880-21459-40	T-8 (0-1')	Total/NA	Solid	5035	
MB 880-40183/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-40183/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-40183/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21853-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-21853-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 40266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-35	T-7 (0-1')	Total/NA	Solid	8021B	40279
880-21459-36	T-7 (1.5')	Total/NA	Solid	8021B	40279
MB 880-40279/5-A	Method Blank	Total/NA	Solid	8021B	40279
LCS 880-40279/1-A	Lab Control Sample	Total/NA	Solid	8021B	40279
LCSD 880-40279/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	40279

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Analysis Batch: 40266 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21911-A-13-C MS	Matrix Spike	Total/NA	Solid	8021B	40279
880-21911-A-13-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	40279

Analysis Batch: 40267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-62	T-11 (0-1')	Total/NA	Solid	8021B	40278
880-21459-68	T-12 (0-1')	Total/NA	Solid	8021B	40278
MB 880-40278/5-A	Method Blank	Total/NA	Solid	8021B	40278
LCS 880-40278/1-A	Lab Control Sample	Total/NA	Solid	8021B	40278
LCSD 880-40278/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	40278
880-21911-A-11-C MS	Matrix Spike	Total/NA	Solid	8021B	40278
880-21911-A-11-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	40278

Prep Batch: 40278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-62	T-11 (0-1')	Total/NA	Solid	5035	
880-21459-68	T-12 (0-1')	Total/NA	Solid	5035	
MB 880-40278/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-40278/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-40278/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21911-A-11-C MS	Matrix Spike	Total/NA	Solid	5035	
880-21911-A-11-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 40279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-35	T-7 (0-1')	Total/NA	Solid	5035	
880-21459-36	T-7 (1.5')	Total/NA	Solid	5035	
MB 880-40279/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-40279/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-40279/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21911-A-13-C MS	Matrix Spike	Total/NA	Solid	5035	
880-21911-A-13-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 40362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-41	T-8 (1.5')	Total/NA	Solid	8021B	40434
880-21459-47	T-9 (0-1')	Total/NA	Solid	8021B	40434
880-21459-48	T-9 (1.5')	Total/NA	Solid	8021B	40434
880-21459-49	T-9 (2')	Total/NA	Solid	8021B	40434
880-21459-70	T-12 (2')	Total/NA	Solid	8021B	40434
880-21459-71	T-12 (3')	Total/NA	Solid	8021B	40434
MB 880-40407/5-A	Method Blank	Total/NA	Solid	8021B	40407
MB 880-40434/5-A	Method Blank	Total/NA	Solid	8021B	40434
LCS 880-40434/1-A	Lab Control Sample	Total/NA	Solid	8021B	40434
LCSD 880-40434/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	40434
890-3509-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	40434
890-3509-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	40434

Prep Batch: 40407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-40407/5-A	Method Blank	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

GC VOA

Prep Batch: 40434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-41	T-8 (1.5')	Total/NA	Solid	5035	
880-21459-47	T-9 (0-1')	Total/NA	Solid	5035	
880-21459-48	T-9 (1.5')	Total/NA	Solid	5035	
880-21459-49	T-9 (2')	Total/NA	Solid	5035	
880-21459-70	T-12 (2')	Total/NA	Solid	5035	
880-21459-71	T-12 (3')	Total/NA	Solid	5035	
MB 880-40434/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-40434/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-40434/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3509-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-3509-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 39314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-69	T-12 (1.5')	Total/NA	Solid	8015NM Prep	
880-21459-70	T-12 (2')	Total/NA	Solid	8015NM Prep	
880-21459-71	T-12 (3')	Total/NA	Solid	8015NM Prep	
880-21459-72	T-12 (4')	Total/NA	Solid	8015NM Prep	
880-21459-73	T-12 (5')	Total/NA	Solid	8015NM Prep	
880-21459-74	T-12 (6')	Total/NA	Solid	8015NM Prep	
880-21459-75	T-12 (7')	Total/NA	Solid	8015NM Prep	
MB 880-39314/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-39314/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-39314/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-21422-A-42-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-21422-A-42-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 39373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-69	T-12 (1.5')	Total/NA	Solid	8015B NM	39314
880-21459-70	T-12 (2')	Total/NA	Solid	8015B NM	39314
880-21459-71	T-12 (3')	Total/NA	Solid	8015B NM	39314
880-21459-72	T-12 (4')	Total/NA	Solid	8015B NM	39314
880-21459-73	T-12 (5')	Total/NA	Solid	8015B NM	39314
880-21459-74	T-12 (6')	Total/NA	Solid	8015B NM	39314
880-21459-75	T-12 (7')	Total/NA	Solid	8015B NM	39314
MB 880-39314/1-A	Method Blank	Total/NA	Solid	8015B NM	39314
LCS 880-39314/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	39314
LCSD 880-39314/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	39314
880-21422-A-42-B MS	Matrix Spike	Total/NA	Solid	8015B NM	39314
880-21422-A-42-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	39314

Analysis Batch: 39389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-61	T-10 (6')	Total/NA	Solid	8015B NM	39395
880-21459-62	T-11 (0-1')	Total/NA	Solid	8015B NM	39395
880-21459-63	T-11 (1.5')	Total/NA	Solid	8015B NM	39395
880-21459-64	T-11 (2')	Total/NA	Solid	8015B NM	39395
880-21459-65	T-11 (3')	Total/NA	Solid	8015B NM	39395

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 39389 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-66	T-11 (4')	Total/NA	Solid	8015B NM	39395
MB 880-39395/1-A	Method Blank	Total/NA	Solid	8015B NM	39395
LCS 880-39395/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	39395
LCSD 880-39395/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	39395
880-21459-61 MS	T-10 (6')	Total/NA	Solid	8015B NM	39395
880-21459-61 MSD	T-10 (6')	Total/NA	Solid	8015B NM	39395

Prep Batch: 39395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-61	T-10 (6')	Total/NA	Solid	8015NM Prep	
880-21459-62	T-11 (0-1')	Total/NA	Solid	8015NM Prep	
880-21459-63	T-11 (1.5')	Total/NA	Solid	8015NM Prep	
880-21459-64	T-11 (2')	Total/NA	Solid	8015NM Prep	
880-21459-65	T-11 (3')	Total/NA	Solid	8015NM Prep	
880-21459-66	T-11 (4')	Total/NA	Solid	8015NM Prep	
MB 880-39395/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-39395/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-39395/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-21459-61 MS	T-10 (6')	Total/NA	Solid	8015NM Prep	
880-21459-61 MSD	T-10 (6')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 39498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-1	T-1 (0-1')	Total/NA	Solid	8015 NM	
880-21459-2	T-1 (1.5')	Total/NA	Solid	8015 NM	
880-21459-3	T-1 (2')	Total/NA	Solid	8015 NM	
880-21459-4	T-1 (3')	Total/NA	Solid	8015 NM	
880-21459-5	T-1 (4')	Total/NA	Solid	8015 NM	
880-21459-6	T-1 (5')	Total/NA	Solid	8015 NM	
880-21459-7	T-2 (0-1')	Total/NA	Solid	8015 NM	
880-21459-8	T-2 (1.5')	Total/NA	Solid	8015 NM	
880-21459-9	T-2 (2')	Total/NA	Solid	8015 NM	
880-21459-10	T-2 (3')	Total/NA	Solid	8015 NM	
880-21459-11	T-2 (4')	Total/NA	Solid	8015 NM	
880-21459-12	T-2 (5')	Total/NA	Solid	8015 NM	
880-21459-13	T-3 (0-1')	Total/NA	Solid	8015 NM	
880-21459-14	T-3 (1.5')	Total/NA	Solid	8015 NM	
880-21459-15	T-3 (2')	Total/NA	Solid	8015 NM	
880-21459-16	T-3 (3')	Total/NA	Solid	8015 NM	
880-21459-17	T-3 (4')	Total/NA	Solid	8015 NM	
880-21459-18	T-3 (5')	Total/NA	Solid	8015 NM	
880-21459-19	T-4 (0-1')	Total/NA	Solid	8015 NM	
880-21459-20	T-4 (1.5')	Total/NA	Solid	8015 NM	
880-21459-21	T-4 (2')	Total/NA	Solid	8015 NM	
880-21459-22	T-4 (3')	Total/NA	Solid	8015 NM	
880-21459-23	T-4 (4')	Total/NA	Solid	8015 NM	
880-21459-24	T-5 (0-1')	Total/NA	Solid	8015 NM	
880-21459-25	T-5 (1.5')	Total/NA	Solid	8015 NM	
880-21459-26	T-5 (2')	Total/NA	Solid	8015 NM	
880-21459-27	T-5 (3')	Total/NA	Solid	8015 NM	
880-21459-28	T-5 (4')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 39498 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-29	T-6 (0-1')	Total/NA	Solid	8015 NM	
880-21459-30	T-6 (1.5')	Total/NA	Solid	8015 NM	
880-21459-31	T-6 (2')	Total/NA	Solid	8015 NM	
880-21459-32	T-6 (3')	Total/NA	Solid	8015 NM	
880-21459-33	T-6 (4')	Total/NA	Solid	8015 NM	
880-21459-34	T-6 (5')	Total/NA	Solid	8015 NM	
880-21459-35	T-7 (0-1')	Total/NA	Solid	8015 NM	
880-21459-36	T-7 (1.5')	Total/NA	Solid	8015 NM	
880-21459-37	T-7 (2')	Total/NA	Solid	8015 NM	
880-21459-38	T-7 (3')	Total/NA	Solid	8015 NM	
880-21459-39	T-7 (4')	Total/NA	Solid	8015 NM	
880-21459-40	T-8 (0-1')	Total/NA	Solid	8015 NM	
880-21459-41	T-8 (1.5')	Total/NA	Solid	8015 NM	
880-21459-42	T-8 (2')	Total/NA	Solid	8015 NM	
880-21459-43	T-8 (3')	Total/NA	Solid	8015 NM	
880-21459-44	T-8 (4')	Total/NA	Solid	8015 NM	
880-21459-45	T-8 (5')	Total/NA	Solid	8015 NM	
880-21459-46	T-8 (6')	Total/NA	Solid	8015 NM	
880-21459-47	T-9 (0-1')	Total/NA	Solid	8015 NM	
880-21459-48	T-9 (1.5')	Total/NA	Solid	8015 NM	
880-21459-49	T-9 (2')	Total/NA	Solid	8015 NM	
880-21459-50	T-9 (3')	Total/NA	Solid	8015 NM	
880-21459-51	T-9 (4')	Total/NA	Solid	8015 NM	
880-21459-52	T-9 (5')	Total/NA	Solid	8015 NM	
880-21459-53	T-9 (6')	Total/NA	Solid	8015 NM	
880-21459-54	T-9 (7')	Total/NA	Solid	8015 NM	
880-21459-55	T-10 (0-1')	Total/NA	Solid	8015 NM	
880-21459-56	T-10 (1.5')	Total/NA	Solid	8015 NM	
880-21459-57	T-10 (2')	Total/NA	Solid	8015 NM	
880-21459-58	T-10 (3')	Total/NA	Solid	8015 NM	
880-21459-59	T-10 (4')	Total/NA	Solid	8015 NM	
880-21459-60	T-10 (5')	Total/NA	Solid	8015 NM	
880-21459-61	T-10 (6')	Total/NA	Solid	8015 NM	
880-21459-62	T-11 (0-1')	Total/NA	Solid	8015 NM	
880-21459-63	T-11 (1.5')	Total/NA	Solid	8015 NM	
880-21459-64	T-11 (2')	Total/NA	Solid	8015 NM	
880-21459-65	T-11 (3')	Total/NA	Solid	8015 NM	
880-21459-66	T-11 (4')	Total/NA	Solid	8015 NM	
880-21459-67	T-11 (5')	Total/NA	Solid	8015 NM	
880-21459-68	T-12 (0-1')	Total/NA	Solid	8015 NM	
880-21459-69	T-12 (1.5')	Total/NA	Solid	8015 NM	
880-21459-70	T-12 (2')	Total/NA	Solid	8015 NM	
880-21459-71	T-12 (3')	Total/NA	Solid	8015 NM	
880-21459-72	T-12 (4')	Total/NA	Solid	8015 NM	
880-21459-73	T-12 (5')	Total/NA	Solid	8015 NM	
880-21459-74	T-12 (6')	Total/NA	Solid	8015 NM	
880-21459-75	T-12 (7')	Total/NA	Solid	8015 NM	

Prep Batch: 39516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-67	T-11 (5')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Prep Batch: 39516 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-68	T-12 (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-39516/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-39516/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-39516/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3432-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-3432-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 39567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-67	T-11 (5')	Total/NA	Solid	8015B NM	39516
880-21459-68	T-12 (0-1')	Total/NA	Solid	8015B NM	39516
MB 880-39516/1-A	Method Blank	Total/NA	Solid	8015B NM	39516
LCS 880-39516/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	39516
LCSD 880-39516/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	39516
890-3432-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	39516
890-3432-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	39516

Prep Batch: 39596

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-1	T-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-21459-2	T-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-21459-3	T-1 (2')	Total/NA	Solid	8015NM Prep	
880-21459-4	T-1 (3')	Total/NA	Solid	8015NM Prep	
880-21459-5	T-1 (4')	Total/NA	Solid	8015NM Prep	
880-21459-6	T-1 (5')	Total/NA	Solid	8015NM Prep	
880-21459-7	T-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-21459-8	T-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-21459-9	T-2 (2')	Total/NA	Solid	8015NM Prep	
880-21459-10	T-2 (3')	Total/NA	Solid	8015NM Prep	
880-21459-11	T-2 (4')	Total/NA	Solid	8015NM Prep	
880-21459-12	T-2 (5')	Total/NA	Solid	8015NM Prep	
880-21459-13	T-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-21459-14	T-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-21459-15	T-3 (2')	Total/NA	Solid	8015NM Prep	
880-21459-16	T-3 (3')	Total/NA	Solid	8015NM Prep	
880-21459-17	T-3 (4')	Total/NA	Solid	8015NM Prep	
880-21459-18	T-3 (5')	Total/NA	Solid	8015NM Prep	
880-21459-19	T-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-21459-20	T-4 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-39596/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-39596/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-39596/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-21459-2 MS	T-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-21459-2 MSD	T-1 (1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 39597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-21	T-4 (2')	Total/NA	Solid	8015NM Prep	
880-21459-22	T-4 (3')	Total/NA	Solid	8015NM Prep	
880-21459-23	T-4 (4')	Total/NA	Solid	8015NM Prep	
880-21459-24	T-5 (0-1')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Prep Batch: 39597 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-25	T-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-21459-26	T-5 (2')	Total/NA	Solid	8015NM Prep	
880-21459-27	T-5 (3')	Total/NA	Solid	8015NM Prep	
880-21459-28	T-5 (4')	Total/NA	Solid	8015NM Prep	
880-21459-29	T-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-21459-30	T-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-21459-31	T-6 (2')	Total/NA	Solid	8015NM Prep	
880-21459-32	T-6 (3')	Total/NA	Solid	8015NM Prep	
880-21459-33	T-6 (4')	Total/NA	Solid	8015NM Prep	
880-21459-34	T-6 (5')	Total/NA	Solid	8015NM Prep	
880-21459-35	T-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-21459-36	T-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-21459-37	T-7 (2')	Total/NA	Solid	8015NM Prep	
880-21459-38	T-7 (3')	Total/NA	Solid	8015NM Prep	
880-21459-39	T-7 (4')	Total/NA	Solid	8015NM Prep	
880-21459-40	T-8 (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-39597/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-39597/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-39597/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-21459-21 MS	T-4 (2')	Total/NA	Solid	8015NM Prep	
880-21459-21 MSD	T-4 (2')	Total/NA	Solid	8015NM Prep	

Prep Batch: 39608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-41	T-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-21459-42	T-8 (2')	Total/NA	Solid	8015NM Prep	
880-21459-43	T-8 (3')	Total/NA	Solid	8015NM Prep	
880-21459-44	T-8 (4')	Total/NA	Solid	8015NM Prep	
880-21459-45	T-8 (5')	Total/NA	Solid	8015NM Prep	
880-21459-46	T-8 (6')	Total/NA	Solid	8015NM Prep	
880-21459-47	T-9 (0-1')	Total/NA	Solid	8015NM Prep	
880-21459-48	T-9 (1.5')	Total/NA	Solid	8015NM Prep	
880-21459-49	T-9 (2')	Total/NA	Solid	8015NM Prep	
880-21459-50	T-9 (3')	Total/NA	Solid	8015NM Prep	
880-21459-51	T-9 (4')	Total/NA	Solid	8015NM Prep	
880-21459-52	T-9 (5')	Total/NA	Solid	8015NM Prep	
880-21459-53	T-9 (6')	Total/NA	Solid	8015NM Prep	
880-21459-54	T-9 (7')	Total/NA	Solid	8015NM Prep	
880-21459-55	T-10 (0-1')	Total/NA	Solid	8015NM Prep	
880-21459-56	T-10 (1.5')	Total/NA	Solid	8015NM Prep	
880-21459-57	T-10 (2')	Total/NA	Solid	8015NM Prep	
880-21459-58	T-10 (3')	Total/NA	Solid	8015NM Prep	
880-21459-59	T-10 (4')	Total/NA	Solid	8015NM Prep	
880-21459-60	T-10 (5')	Total/NA	Solid	8015NM Prep	
MB 880-39608/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-39608/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-39608/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-21459-41 MS	T-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-21459-41 MSD	T-8 (1.5')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

GC Semi VOA

Analysis Batch: 39656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-41	T-8 (1.5')	Total/NA	Solid	8015B NM	39608
880-21459-42	T-8 (2')	Total/NA	Solid	8015B NM	39608
880-21459-43	T-8 (3')	Total/NA	Solid	8015B NM	39608
880-21459-44	T-8 (4')	Total/NA	Solid	8015B NM	39608
880-21459-45	T-8 (5')	Total/NA	Solid	8015B NM	39608
880-21459-46	T-8 (6')	Total/NA	Solid	8015B NM	39608
880-21459-47	T-9 (0-1')	Total/NA	Solid	8015B NM	39608
880-21459-48	T-9 (1.5')	Total/NA	Solid	8015B NM	39608
880-21459-49	T-9 (2')	Total/NA	Solid	8015B NM	39608
880-21459-50	T-9 (3')	Total/NA	Solid	8015B NM	39608
880-21459-51	T-9 (4')	Total/NA	Solid	8015B NM	39608
880-21459-52	T-9 (5')	Total/NA	Solid	8015B NM	39608
880-21459-53	T-9 (6')	Total/NA	Solid	8015B NM	39608
880-21459-54	T-9 (7')	Total/NA	Solid	8015B NM	39608
880-21459-55	T-10 (0-1')	Total/NA	Solid	8015B NM	39608
880-21459-56	T-10 (1.5')	Total/NA	Solid	8015B NM	39608
880-21459-57	T-10 (2')	Total/NA	Solid	8015B NM	39608
880-21459-58	T-10 (3')	Total/NA	Solid	8015B NM	39608
880-21459-59	T-10 (4')	Total/NA	Solid	8015B NM	39608
880-21459-60	T-10 (5')	Total/NA	Solid	8015B NM	39608
MB 880-39608/1-A	Method Blank	Total/NA	Solid	8015B NM	39608
LCS 880-39608/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	39608
LCSD 880-39608/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	39608
880-21459-41 MS	T-8 (1.5')	Total/NA	Solid	8015B NM	39608
880-21459-41 MSD	T-8 (1.5')	Total/NA	Solid	8015B NM	39608

Analysis Batch: 39660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-1	T-1 (0-1')	Total/NA	Solid	8015B NM	39596
880-21459-2	T-1 (1.5')	Total/NA	Solid	8015B NM	39596
880-21459-3	T-1 (2')	Total/NA	Solid	8015B NM	39596
880-21459-4	T-1 (3')	Total/NA	Solid	8015B NM	39596
880-21459-5	T-1 (4')	Total/NA	Solid	8015B NM	39596
880-21459-6	T-1 (5')	Total/NA	Solid	8015B NM	39596
880-21459-7	T-2 (0-1')	Total/NA	Solid	8015B NM	39596
880-21459-8	T-2 (1.5')	Total/NA	Solid	8015B NM	39596
880-21459-9	T-2 (2')	Total/NA	Solid	8015B NM	39596
880-21459-10	T-2 (3')	Total/NA	Solid	8015B NM	39596
880-21459-11	T-2 (4')	Total/NA	Solid	8015B NM	39596
880-21459-12	T-2 (5')	Total/NA	Solid	8015B NM	39596
880-21459-13	T-3 (0-1')	Total/NA	Solid	8015B NM	39596
880-21459-14	T-3 (1.5')	Total/NA	Solid	8015B NM	39596
880-21459-15	T-3 (2')	Total/NA	Solid	8015B NM	39596
880-21459-16	T-3 (3')	Total/NA	Solid	8015B NM	39596
880-21459-17	T-3 (4')	Total/NA	Solid	8015B NM	39596
880-21459-18	T-3 (5')	Total/NA	Solid	8015B NM	39596
880-21459-19	T-4 (0-1')	Total/NA	Solid	8015B NM	39596
880-21459-20	T-4 (1.5')	Total/NA	Solid	8015B NM	39596
MB 880-39596/1-A	Method Blank	Total/NA	Solid	8015B NM	39596
LCS 880-39596/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	39596
LCSD 880-39596/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	39596

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 39660 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-2 MS	T-1 (1.5')	Total/NA	Solid	8015B NM	39596
880-21459-2 MSD	T-1 (1.5')	Total/NA	Solid	8015B NM	39596

Analysis Batch: 39662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-21	T-4 (2')	Total/NA	Solid	8015B NM	39597
880-21459-22	T-4 (3')	Total/NA	Solid	8015B NM	39597
880-21459-23	T-4 (4')	Total/NA	Solid	8015B NM	39597
880-21459-24	T-5 (0-1')	Total/NA	Solid	8015B NM	39597
880-21459-25	T-5 (1.5')	Total/NA	Solid	8015B NM	39597
880-21459-26	T-5 (2')	Total/NA	Solid	8015B NM	39597
880-21459-27	T-5 (3')	Total/NA	Solid	8015B NM	39597
880-21459-28	T-5 (4')	Total/NA	Solid	8015B NM	39597
880-21459-29	T-6 (0-1')	Total/NA	Solid	8015B NM	39597
880-21459-30	T-6 (1.5')	Total/NA	Solid	8015B NM	39597
880-21459-31	T-6 (2')	Total/NA	Solid	8015B NM	39597
880-21459-32	T-6 (3')	Total/NA	Solid	8015B NM	39597
880-21459-33	T-6 (4')	Total/NA	Solid	8015B NM	39597
880-21459-34	T-6 (5')	Total/NA	Solid	8015B NM	39597
880-21459-35	T-7 (0-1')	Total/NA	Solid	8015B NM	39597
880-21459-36	T-7 (1.5')	Total/NA	Solid	8015B NM	39597
880-21459-37	T-7 (2')	Total/NA	Solid	8015B NM	39597
880-21459-38	T-7 (3')	Total/NA	Solid	8015B NM	39597
880-21459-39	T-7 (4')	Total/NA	Solid	8015B NM	39597
880-21459-40	T-8 (0-1')	Total/NA	Solid	8015B NM	39597
MB 880-39597/1-A	Method Blank	Total/NA	Solid	8015B NM	39597
LCS 880-39597/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	39597
LCSD 880-39597/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	39597
880-21459-21 MS	T-4 (2')	Total/NA	Solid	8015B NM	39597
880-21459-21 MSD	T-4 (2')	Total/NA	Solid	8015B NM	39597

HPLC/IC

Leach Batch: 39687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-1	T-1 (0-1')	Soluble	Solid	DI Leach	
880-21459-2	T-1 (1.5')	Soluble	Solid	DI Leach	
880-21459-3	T-1 (2')	Soluble	Solid	DI Leach	
880-21459-4	T-1 (3')	Soluble	Solid	DI Leach	
880-21459-5	T-1 (4')	Soluble	Solid	DI Leach	
880-21459-6	T-1 (5')	Soluble	Solid	DI Leach	
880-21459-7	T-2 (0-1')	Soluble	Solid	DI Leach	
880-21459-8	T-2 (1.5')	Soluble	Solid	DI Leach	
MB 880-39687/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-39687/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-39687/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-21458-A-11-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-21458-A-11-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

HPLC/IC

Leach Batch: 39688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-9	T-2 (2')	Soluble	Solid	DI Leach	
880-21459-10	T-2 (3')	Soluble	Solid	DI Leach	
880-21459-11	T-2 (4')	Soluble	Solid	DI Leach	
880-21459-12	T-2 (5')	Soluble	Solid	DI Leach	
880-21459-13	T-3 (0-1')	Soluble	Solid	DI Leach	
880-21459-14	T-3 (1.5')	Soluble	Solid	DI Leach	
880-21459-15	T-3 (2')	Soluble	Solid	DI Leach	
880-21459-16	T-3 (3')	Soluble	Solid	DI Leach	
880-21459-17	T-3 (4')	Soluble	Solid	DI Leach	
880-21459-18	T-3 (5')	Soluble	Solid	DI Leach	
880-21459-19	T-4 (0-1')	Soluble	Solid	DI Leach	
880-21459-20	T-4 (1.5')	Soluble	Solid	DI Leach	
880-21459-21	T-4 (2')	Soluble	Solid	DI Leach	
880-21459-22	T-4 (3')	Soluble	Solid	DI Leach	
880-21459-23	T-4 (4')	Soluble	Solid	DI Leach	
880-21459-24	T-5 (0-1')	Soluble	Solid	DI Leach	
880-21459-25	T-5 (1.5')	Soluble	Solid	DI Leach	
880-21459-26	T-5 (2')	Soluble	Solid	DI Leach	
880-21459-27	T-5 (3')	Soluble	Solid	DI Leach	
880-21459-28	T-5 (4')	Soluble	Solid	DI Leach	
MB 880-39688/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-39688/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-39688/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-21459-9 MS	T-2 (2')	Soluble	Solid	DI Leach	
880-21459-9 MSD	T-2 (2')	Soluble	Solid	DI Leach	
880-21459-19 MS	T-4 (0-1')	Soluble	Solid	DI Leach	
880-21459-19 MSD	T-4 (0-1')	Soluble	Solid	DI Leach	

Leach Batch: 39689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-29	T-6 (0-1')	Soluble	Solid	DI Leach	
880-21459-30	T-6 (1.5')	Soluble	Solid	DI Leach	
880-21459-31	T-6 (2')	Soluble	Solid	DI Leach	
880-21459-32	T-6 (3')	Soluble	Solid	DI Leach	
880-21459-33	T-6 (4')	Soluble	Solid	DI Leach	
880-21459-34	T-6 (5')	Soluble	Solid	DI Leach	
880-21459-35	T-7 (0-1')	Soluble	Solid	DI Leach	
880-21459-36	T-7 (1.5')	Soluble	Solid	DI Leach	
880-21459-37	T-7 (2')	Soluble	Solid	DI Leach	
880-21459-38	T-7 (3')	Soluble	Solid	DI Leach	
880-21459-39	T-7 (4')	Soluble	Solid	DI Leach	
880-21459-40	T-8 (0-1')	Soluble	Solid	DI Leach	
880-21459-41	T-8 (1.5')	Soluble	Solid	DI Leach	
880-21459-42	T-8 (2')	Soluble	Solid	DI Leach	
880-21459-43	T-8 (3')	Soluble	Solid	DI Leach	
880-21459-44	T-8 (4')	Soluble	Solid	DI Leach	
880-21459-45	T-8 (5')	Soluble	Solid	DI Leach	
880-21459-46	T-8 (6')	Soluble	Solid	DI Leach	
880-21459-47	T-9 (0-1')	Soluble	Solid	DI Leach	
880-21459-48	T-9 (1.5')	Soluble	Solid	DI Leach	
MB 880-39689/1-A	Method Blank	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Leach Batch: 39689 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-39689/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-39689/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-21459-29 MS	T-6 (0-1')	Soluble	Solid	DI Leach	
880-21459-29 MSD	T-6 (0-1')	Soluble	Solid	DI Leach	
880-21459-39 MS	T-7 (4')	Soluble	Solid	DI Leach	
880-21459-39 MSD	T-7 (4')	Soluble	Solid	DI Leach	

Leach Batch: 39690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-69	T-12 (1.5')	Soluble	Solid	DI Leach	
880-21459-70	T-12 (2')	Soluble	Solid	DI Leach	
880-21459-71	T-12 (3')	Soluble	Solid	DI Leach	
880-21459-72	T-12 (4')	Soluble	Solid	DI Leach	
880-21459-73	T-12 (5')	Soluble	Solid	DI Leach	
880-21459-74	T-12 (6')	Soluble	Solid	DI Leach	
880-21459-75	T-12 (7')	Soluble	Solid	DI Leach	
MB 880-39690/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-39690/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-39690/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-21459-69 MS	T-12 (1.5')	Soluble	Solid	DI Leach	
880-21459-69 MSD	T-12 (1.5')	Soluble	Solid	DI Leach	

Leach Batch: 39725

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-49	T-9 (2')	Soluble	Solid	DI Leach	
880-21459-50	T-9 (3')	Soluble	Solid	DI Leach	
880-21459-51	T-9 (4')	Soluble	Solid	DI Leach	
880-21459-52	T-9 (5')	Soluble	Solid	DI Leach	
880-21459-53	T-9 (6')	Soluble	Solid	DI Leach	
880-21459-54	T-9 (7')	Soluble	Solid	DI Leach	
880-21459-55	T-10 (0-1')	Soluble	Solid	DI Leach	
880-21459-56	T-10 (1.5')	Soluble	Solid	DI Leach	
880-21459-57	T-10 (2')	Soluble	Solid	DI Leach	
880-21459-58	T-10 (3')	Soluble	Solid	DI Leach	
880-21459-59	T-10 (4')	Soluble	Solid	DI Leach	
880-21459-60	T-10 (5')	Soluble	Solid	DI Leach	
880-21459-61	T-10 (6')	Soluble	Solid	DI Leach	
880-21459-62	T-11 (0-1')	Soluble	Solid	DI Leach	
880-21459-63	T-11 (1.5')	Soluble	Solid	DI Leach	
880-21459-64	T-11 (2')	Soluble	Solid	DI Leach	
880-21459-65	T-11 (3')	Soluble	Solid	DI Leach	
880-21459-66	T-11 (4')	Soluble	Solid	DI Leach	
880-21459-67	T-11 (5')	Soluble	Solid	DI Leach	
880-21459-68	T-12 (0-1')	Soluble	Solid	DI Leach	
MB 880-39725/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-39725/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-39725/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-21459-49 MS	T-9 (2')	Soluble	Solid	DI Leach	
880-21459-49 MSD	T-9 (2')	Soluble	Solid	DI Leach	
880-21459-59 MS	T-10 (4')	Soluble	Solid	DI Leach	
880-21459-59 MSD	T-10 (4')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

HPLC/IC

Analysis Batch: 39753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-1	T-1 (0-1')	Soluble	Solid	300.0	39687
880-21459-2	T-1 (1.5')	Soluble	Solid	300.0	39687
880-21459-3	T-1 (2')	Soluble	Solid	300.0	39687
880-21459-4	T-1 (3')	Soluble	Solid	300.0	39687
880-21459-5	T-1 (4')	Soluble	Solid	300.0	39687
880-21459-6	T-1 (5')	Soluble	Solid	300.0	39687
880-21459-7	T-2 (0-1')	Soluble	Solid	300.0	39687
880-21459-8	T-2 (1.5')	Soluble	Solid	300.0	39687
MB 880-39687/1-A	Method Blank	Soluble	Solid	300.0	39687
LCS 880-39687/2-A	Lab Control Sample	Soluble	Solid	300.0	39687
LCSD 880-39687/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	39687
880-21458-A-11-D MS	Matrix Spike	Soluble	Solid	300.0	39687
880-21458-A-11-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	39687

Analysis Batch: 39754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-9	T-2 (2')	Soluble	Solid	300.0	39688
880-21459-10	T-2 (3')	Soluble	Solid	300.0	39688
880-21459-11	T-2 (4')	Soluble	Solid	300.0	39688
880-21459-12	T-2 (5')	Soluble	Solid	300.0	39688
880-21459-13	T-3 (0-1')	Soluble	Solid	300.0	39688
880-21459-14	T-3 (1.5')	Soluble	Solid	300.0	39688
880-21459-15	T-3 (2')	Soluble	Solid	300.0	39688
880-21459-16	T-3 (3')	Soluble	Solid	300.0	39688
880-21459-17	T-3 (4')	Soluble	Solid	300.0	39688
880-21459-18	T-3 (5')	Soluble	Solid	300.0	39688
880-21459-19	T-4 (0-1')	Soluble	Solid	300.0	39688
880-21459-20	T-4 (1.5')	Soluble	Solid	300.0	39688
880-21459-21	T-4 (2')	Soluble	Solid	300.0	39688
880-21459-22	T-4 (3')	Soluble	Solid	300.0	39688
880-21459-23	T-4 (4')	Soluble	Solid	300.0	39688
880-21459-24	T-5 (0-1')	Soluble	Solid	300.0	39688
880-21459-25	T-5 (1.5')	Soluble	Solid	300.0	39688
880-21459-26	T-5 (2')	Soluble	Solid	300.0	39688
880-21459-27	T-5 (3')	Soluble	Solid	300.0	39688
880-21459-28	T-5 (4')	Soluble	Solid	300.0	39688
MB 880-39688/1-A	Method Blank	Soluble	Solid	300.0	39688
LCS 880-39688/2-A	Lab Control Sample	Soluble	Solid	300.0	39688
LCSD 880-39688/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	39688
880-21459-9 MS	T-2 (2')	Soluble	Solid	300.0	39688
880-21459-9 MSD	T-2 (2')	Soluble	Solid	300.0	39688
880-21459-19 MS	T-4 (0-1')	Soluble	Solid	300.0	39688
880-21459-19 MSD	T-4 (0-1')	Soluble	Solid	300.0	39688

Analysis Batch: 39816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-49	T-9 (2')	Soluble	Solid	300.0	39725
880-21459-50	T-9 (3')	Soluble	Solid	300.0	39725
880-21459-51	T-9 (4')	Soluble	Solid	300.0	39725
880-21459-52	T-9 (5')	Soluble	Solid	300.0	39725
880-21459-53	T-9 (6')	Soluble	Solid	300.0	39725

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Analysis Batch: 39816 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-54	T-9 (7')	Soluble	Solid	300.0	39725
880-21459-55	T-10 (0-1')	Soluble	Solid	300.0	39725
880-21459-56	T-10 (1.5')	Soluble	Solid	300.0	39725
880-21459-57	T-10 (2')	Soluble	Solid	300.0	39725
880-21459-58	T-10 (3')	Soluble	Solid	300.0	39725
880-21459-59	T-10 (4')	Soluble	Solid	300.0	39725
880-21459-60	T-10 (5')	Soluble	Solid	300.0	39725
880-21459-61	T-10 (6')	Soluble	Solid	300.0	39725
880-21459-62	T-11 (0-1')	Soluble	Solid	300.0	39725
880-21459-63	T-11 (1.5')	Soluble	Solid	300.0	39725
880-21459-64	T-11 (2')	Soluble	Solid	300.0	39725
880-21459-65	T-11 (3')	Soluble	Solid	300.0	39725
880-21459-66	T-11 (4')	Soluble	Solid	300.0	39725
880-21459-67	T-11 (5')	Soluble	Solid	300.0	39725
880-21459-68	T-12 (0-1')	Soluble	Solid	300.0	39725
MB 880-39725/1-A	Method Blank	Soluble	Solid	300.0	39725
LCS 880-39725/2-A	Lab Control Sample	Soluble	Solid	300.0	39725
LCSD 880-39725/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	39725
880-21459-49 MS	T-9 (2')	Soluble	Solid	300.0	39725
880-21459-49 MSD	T-9 (2')	Soluble	Solid	300.0	39725
880-21459-59 MS	T-10 (4')	Soluble	Solid	300.0	39725
880-21459-59 MSD	T-10 (4')	Soluble	Solid	300.0	39725

Analysis Batch: 39817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-69	T-12 (1.5')	Soluble	Solid	300.0	39690
880-21459-70	T-12 (2')	Soluble	Solid	300.0	39690
880-21459-71	T-12 (3')	Soluble	Solid	300.0	39690
880-21459-72	T-12 (4')	Soluble	Solid	300.0	39690
880-21459-73	T-12 (5')	Soluble	Solid	300.0	39690
880-21459-74	T-12 (6')	Soluble	Solid	300.0	39690
880-21459-75	T-12 (7')	Soluble	Solid	300.0	39690
MB 880-39690/1-A	Method Blank	Soluble	Solid	300.0	39690
LCS 880-39690/2-A	Lab Control Sample	Soluble	Solid	300.0	39690
LCSD 880-39690/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	39690
880-21459-69 MS	T-12 (1.5')	Soluble	Solid	300.0	39690
880-21459-69 MSD	T-12 (1.5')	Soluble	Solid	300.0	39690

Analysis Batch: 39871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-29	T-6 (0-1')	Soluble	Solid	300.0	39689
880-21459-30	T-6 (1.5')	Soluble	Solid	300.0	39689
880-21459-31	T-6 (2')	Soluble	Solid	300.0	39689
880-21459-32	T-6 (3')	Soluble	Solid	300.0	39689
880-21459-33	T-6 (4')	Soluble	Solid	300.0	39689
880-21459-34	T-6 (5')	Soluble	Solid	300.0	39689
880-21459-35	T-7 (0-1')	Soluble	Solid	300.0	39689
880-21459-36	T-7 (1.5')	Soluble	Solid	300.0	39689
880-21459-37	T-7 (2')	Soluble	Solid	300.0	39689
880-21459-38	T-7 (3')	Soluble	Solid	300.0	39689
880-21459-39	T-7 (4')	Soluble	Solid	300.0	39689

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Analysis Batch: 39871 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21459-40	T-8 (0-1')	Soluble	Solid	300.0	39689
880-21459-41	T-8 (1.5')	Soluble	Solid	300.0	39689
880-21459-42	T-8 (2')	Soluble	Solid	300.0	39689
880-21459-43	T-8 (3')	Soluble	Solid	300.0	39689
880-21459-44	T-8 (4')	Soluble	Solid	300.0	39689
880-21459-45	T-8 (5')	Soluble	Solid	300.0	39689
880-21459-46	T-8 (6')	Soluble	Solid	300.0	39689
880-21459-47	T-9 (0-1')	Soluble	Solid	300.0	39689
880-21459-48	T-9 (1.5')	Soluble	Solid	300.0	39689
MB 880-39689/1-A	Method Blank	Soluble	Solid	300.0	39689
LCS 880-39689/2-A	Lab Control Sample	Soluble	Solid	300.0	39689
LCSD 880-39689/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	39689
880-21459-29 MS	T-6 (0-1')	Soluble	Solid	300.0	39689
880-21459-29 MSD	T-6 (0-1')	Soluble	Solid	300.0	39689
880-21459-39 MS	T-7 (4')	Soluble	Solid	300.0	39689
880-21459-39 MSD	T-7 (4')	Soluble	Solid	300.0	39689

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-1

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	39964	11/20/22 03:48	SM	EET MID
Total/NA	Prep	5035			4.97 g	5 mL	40183	11/22/22 09:18	EL	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40173	11/22/22 12:36	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 19:58	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		5			39753	11/17/22 22:05	CH	EET MID

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-21459-2

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 01:03	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 11:34	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 22:27	CH	EET MID

Client Sample ID: T-1 (2')

Lab Sample ID: 880-21459-3

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 01:24	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 12:39	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 22:34	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-1 (3')

Lab Sample ID: 880-21459-4

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 01:44	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 13:00	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 22:41	CH	EET MID

Client Sample ID: T-1 (4')

Lab Sample ID: 880-21459-5

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 02:05	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 13:22	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 22:48	CH	EET MID

Client Sample ID: T-1 (5')

Lab Sample ID: 880-21459-6

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 02:26	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 13:44	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 22:55	CH	EET MID

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

Lab Sample ID: 880-21459-7

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	39964	11/20/22 04:09	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-7

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39660	11/16/22 18:53	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		10			39753	11/17/22 23:02	CH	EET MID

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-21459-8

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 02:46	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 14:06	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	39687	11/16/22 10:09	KS	EET MID
Soluble	Analysis	300.0		1			39753	11/17/22 23:10	CH	EET MID

Client Sample ID: T-2 (2')

Lab Sample ID: 880-21459-9

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 03:07	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 14:28	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 17:14	CH	EET MID

Client Sample ID: T-2 (3')

Lab Sample ID: 880-21459-10

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 03:28	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 14:49	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-2 (3')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 17:36	CH	EET MID

Client Sample ID: T-2 (4')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 05:32	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 15:11	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 17:43	CH	EET MID

Client Sample ID: T-2 (5')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 05:53	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 15:33	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 17:50	CH	EET MID

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

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 06:14	SM	EET MID
Total/NA	Prep	5035			4.95 g	5 mL	40183	11/22/22 09:18	EL	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	40173	11/22/22 12:56	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 19:36	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-13

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 17:57	CH	EET MID

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-21459-14

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 06:34	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 16:44	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 18:19	CH	EET MID

Client Sample ID: T-3 (2')

Lab Sample ID: 880-21459-15

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 06:55	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 17:05	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 18:26	CH	EET MID

Client Sample ID: T-3 (3')

Lab Sample ID: 880-21459-16

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 07:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 17:27	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 18:33	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-3 (4')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 07:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 17:49	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 18:40	CH	EET MID

Client Sample ID: T-3 (5')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 07:57	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 18:10	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 18:47	CH	EET MID

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

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 08:18	SM	EET MID
Total/NA	Prep	5035			5.02 g	5 mL	40183	11/22/22 09:18	EL	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	40173	11/22/22 13:17	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39660	11/16/22 19:15	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		5			39754	11/16/22 18:54	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-21459-20

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	39559	11/14/22 16:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39964	11/20/22 08:39	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/21/22 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 12:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39596	11/15/22 10:04	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 18:31	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 19:16	CH	EET MID

Client Sample ID: T-4 (2')

Lab Sample ID: 880-21459-21

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	39560	11/14/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39825	11/19/22 23:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/28/22 15:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 11:34	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 19:23	CH	EET MID

Client Sample ID: T-4 (3')

Lab Sample ID: 880-21459-22

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39560	11/14/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39825	11/19/22 23:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/28/22 15:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 12:39	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 19:44	CH	EET MID

Client Sample ID: T-4 (4')

Lab Sample ID: 880-21459-23

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	39560	11/14/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39825	11/20/22 00:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/28/22 15:07	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-4 (4')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 13:00	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 19:51	CH	EET MID

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

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39560	11/14/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	39825	11/20/22 01:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/28/22 15:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39662	11/16/22 18:10	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		10			39754	11/16/22 19:59	CH	EET MID

Client Sample ID: T-5 (1.5')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	39560	11/14/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	39825	11/20/22 02:07	MNR	EET MID
Total/NA	Prep	5035			5.04 g	5 mL	40066	11/21/22 09:38	EL	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	40035	11/21/22 14:45	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 13:22	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 20:06	CH	EET MID

Client Sample ID: T-5 (2')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-26

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39560	11/14/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39825	11/20/22 00:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/28/22 15:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-5 (2')

Lab Sample ID: 880-21459-26

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 13:44	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 20:13	CH	EET MID

Client Sample ID: T-5 (3')

Lab Sample ID: 880-21459-27

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	39560	11/14/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39825	11/20/22 00:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/28/22 15:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 14:06	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 20:20	CH	EET MID

Client Sample ID: T-5 (4')

Lab Sample ID: 880-21459-28

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	39560	11/14/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39825	11/20/22 01:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/28/22 15:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 14:28	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	39688	11/16/22 10:12	KS	EET MID
Soluble	Analysis	300.0		1			39754	11/16/22 20:27	CH	EET MID

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

Lab Sample ID: 880-21459-29

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39560	11/14/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	39825	11/20/22 02:28	MNR	EET MID
Total/NA	Prep	5035			4.99 g	5 mL	40066	11/21/22 09:38	EL	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	40035	11/21/22 14:24	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-29

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39662	11/16/22 18:31	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	39871	11/17/22 13:21	CH	EET MID

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-21459-30

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	39560	11/14/22 16:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39825	11/20/22 01:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/28/22 15:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 19:58	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 13:38	CH	EET MID

Client Sample ID: T-6 (2')

Lab Sample ID: 880-21459-31

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	40066	11/21/22 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40035	11/21/22 16:27	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 14:49	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 13:44	CH	EET MID

Client Sample ID: T-6 (3')

Lab Sample ID: 880-21459-32

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.96 g	5 mL	40066	11/21/22 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40035	11/21/22 16:48	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 15:11	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-6 (3')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-32

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 13:49	CH	EET MID

Client Sample ID: T-6 (4')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-33

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	40066	11/21/22 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40035	11/21/22 17:08	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 15:33	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 13:55	CH	EET MID

Client Sample ID: T-6 (5')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-34

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	40066	11/21/22 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40035	11/21/22 17:29	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 16:44	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 14:12	CH	EET MID

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

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-35

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	40279	11/23/22 10:46	EL	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	40266	11/23/22 15:44	MNR	EET MID
Total/NA	Prep	5035			5.00 g	5 mL	40183	11/22/22 09:18	EL	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	40173	11/22/22 13:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39662	11/16/22 18:53	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21459-35

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	39871	11/17/22 14:18	CH	EET MID

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-21459-36

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	40279	11/23/22 10:46	EL	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	40266	11/23/22 16:04	MNR	EET MID
Total/NA	Prep	5035			4.99 g	5 mL	40183	11/22/22 09:18	EL	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	40173	11/22/22 13:58	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39662	11/16/22 19:15	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 14:23	CH	EET MID

Client Sample ID: T-7 (2')

Lab Sample ID: 880-21459-37

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	40066	11/21/22 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40035	11/21/22 17:49	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 17:05	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 14:29	CH	EET MID

Client Sample ID: T-7 (3')

Lab Sample ID: 880-21459-38

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	40066	11/21/22 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40035	11/21/22 18:10	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 17:27	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-7 (3')

Lab Sample ID: 880-21459-38

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 14:35	CH	EET MID

Client Sample ID: T-7 (4')

Lab Sample ID: 880-21459-39

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	40066	11/21/22 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40035	11/21/22 18:30	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 17:49	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 14:40	CH	EET MID

Client Sample ID: T-8 (0-1')

Lab Sample ID: 880-21459-40

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	40066	11/21/22 09:38	EL	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	40035	11/21/22 19:31	SM	EET MID
Total/NA	Prep	5035			5.03 g	5 mL	40183	11/22/22 09:18	EL	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	40173	11/22/22 14:18	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 14:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39597	11/15/22 10:09	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39662	11/16/22 19:36	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	39871	11/17/22 14:57	CH	EET MID

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-21459-41

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40036	11/22/22 01:58	SM	EET MID
Total/NA	Prep	5035			5.02 g	5 mL	40434	11/28/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	40362	11/28/22 23:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-21459-41

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39608	11/15/22 11:19	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 11:33	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 15:03	CH	EET MID

Client Sample ID: T-8 (2')

Lab Sample ID: 880-21459-42

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40036	11/22/22 00:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39608	11/15/22 11:19	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 12:35	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 15:20	CH	EET MID

Client Sample ID: T-8 (3')

Lab Sample ID: 880-21459-43

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40036	11/22/22 00:36	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39608	11/15/22 11:19	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 12:55	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 15:26	CH	EET MID

Client Sample ID: T-8 (4')

Lab Sample ID: 880-21459-44

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	40036	11/22/22 02:18	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39608	11/15/22 11:19	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 13:17	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-8 (4')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 15:31	CH	EET MID

Client Sample ID: T-8 (5')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-45

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40036	11/22/22 00:56	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39608	11/15/22 11:19	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 13:38	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 15:37	CH	EET MID

Client Sample ID: T-8 (6')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-46

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40036	11/22/22 01:17	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39608	11/15/22 11:19	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 13:59	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 15:43	CH	EET MID

Client Sample ID: T-9 (0-1')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-47

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	40036	11/22/22 02:59	SM	EET MID
Total/NA	Prep	5035			4.97 g	5 mL	40434	11/28/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	40362	11/29/22 00:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	39608	11/15/22 11:19	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39656	11/16/22 18:58	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-9 (0-1')

Lab Sample ID: 880-21459-47

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	39871	11/17/22 15:48	CH	EET MID

Client Sample ID: T-9 (1.5')

Lab Sample ID: 880-21459-48

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40036	11/22/22 03:19	SM	EET MID
Total/NA	Prep	5035			5.02 g	5 mL	40434	11/28/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	40362	11/29/22 00:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39608	11/15/22 11:19	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39656	11/16/22 19:19	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	39689	11/16/22 10:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39871	11/17/22 15:54	CH	EET MID

Client Sample ID: T-9 (2')

Lab Sample ID: 880-21459-49

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40036	11/22/22 02:39	SM	EET MID
Total/NA	Prep	5035			4.99 g	5 mL	40434	11/28/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	40362	11/29/22 00:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39608	11/15/22 11:19	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 18:38	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 19:06	CH	EET MID

Client Sample ID: T-9 (3')

Lab Sample ID: 880-21459-50

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40036	11/22/22 01:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-9 (3')

Lab Sample ID: 880-21459-50

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39608	11/15/22 11:19	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 14:20	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 19:23	CH	EET MID

Client Sample ID: T-9 (4')

Lab Sample ID: 880-21459-51

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40036	11/22/22 05:09	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39608	11/15/22 11:19	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 14:41	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 19:29	CH	EET MID

Client Sample ID: T-9 (5')

Lab Sample ID: 880-21459-52

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	40036	11/22/22 07:53	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	39608	11/15/22 11:19	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 15:02	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 19:35	CH	EET MID

Client Sample ID: T-9 (6')

Lab Sample ID: 880-21459-53

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40036	11/22/22 05:29	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39608	11/15/22 11:19	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 15:23	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-9 (6')

Lab Sample ID: 880-21459-53

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 19:40	CH	EET MID

Client Sample ID: T-9 (7')

Lab Sample ID: 880-21459-54

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40036	11/22/22 05:50	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39608	11/15/22 11:20	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 16:10	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 19:57	CH	EET MID

Client Sample ID: T-10 (0-1')

Lab Sample ID: 880-21459-55

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40036	11/22/22 08:13	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	39608	11/15/22 11:20	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39656	11/16/22 19:40	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 20:03	CH	EET MID

Client Sample ID: T-10 (1.5')

Lab Sample ID: 880-21459-56

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40036	11/22/22 06:10	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39608	11/15/22 11:20	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 16:31	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 20:09	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-10 (2')

Lab Sample ID: 880-21459-57

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40036	11/22/22 06:31	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39608	11/15/22 11:20	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 17:17	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 20:14	CH	EET MID

Client Sample ID: T-10 (3')

Lab Sample ID: 880-21459-58

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40036	11/22/22 06:51	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39608	11/15/22 11:20	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 17:37	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 20:20	CH	EET MID

Client Sample ID: T-10 (4')

Lab Sample ID: 880-21459-59

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40036	11/22/22 07:12	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39608	11/15/22 11:20	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 17:57	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 20:26	CH	EET MID

Client Sample ID: T-10 (5')

Lab Sample ID: 880-21459-60

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	39561	11/14/22 16:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40036	11/22/22 07:32	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/22/22 15:39	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-10 (5')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-60

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			39498	11/17/22 11:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39608	11/15/22 11:20	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39656	11/16/22 18:17	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 20:43	CH	EET MID

Client Sample ID: T-10 (6')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-61

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	39563	11/14/22 16:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40174	11/23/22 00:14	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/15/22 09:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39395	11/14/22 08:34	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39389	11/14/22 11:56	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 20:48	CH	EET MID

Client Sample ID: T-11 (0-1')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-62

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	40278	11/23/22 10:41	EL	EET MID
Total/NA	Analysis	8021B		250	5 mL	5 mL	40267	11/23/22 18:15	MNR	EET MID
Total/NA	Prep	5035			5.02 g	5 mL	39563	11/14/22 16:30	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40174	11/23/22 01:56	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/15/22 09:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39395	11/14/22 08:34	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39389	11/14/22 13:00	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	39816	11/17/22 21:05	CH	EET MID

Client Sample ID: T-11 (1.5')

Date Collected: 11/10/22 00:00

Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-63

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39563	11/14/22 16:30	MNR	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	40174	11/23/22 02:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/15/22 09:20	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-11 (1.5')

Lab Sample ID: 880-21459-63

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39395	11/14/22 08:34	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39389	11/14/22 13:22	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 21:11	CH	EET MID

Client Sample ID: T-11 (2')

Lab Sample ID: 880-21459-64

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39563	11/14/22 16:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40174	11/23/22 00:34	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/15/22 09:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39395	11/14/22 08:34	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39389	11/14/22 13:43	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 21:17	CH	EET MID

Client Sample ID: T-11 (3')

Lab Sample ID: 880-21459-65

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39563	11/14/22 16:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40174	11/23/22 00:55	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/15/22 09:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39395	11/14/22 08:34	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39389	11/14/22 14:05	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 21:22	CH	EET MID

Client Sample ID: T-11 (4')

Lab Sample ID: 880-21459-66

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39563	11/14/22 16:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40174	11/23/22 01:15	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/15/22 09:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39395	11/14/22 08:34	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39389	11/14/22 14:26	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-11 (4')

Lab Sample ID: 880-21459-66

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 21:28	CH	EET MID

Client Sample ID: T-11 (5')

Lab Sample ID: 880-21459-67

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39563	11/14/22 16:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40174	11/23/22 01:35	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/16/22 09:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39516	11/14/22 14:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39567	11/15/22 18:51	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	39816	11/17/22 21:33	CH	EET MID

Client Sample ID: T-12 (0-1')

Lab Sample ID: 880-21459-68

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	40278	11/23/22 10:41	EL	EET MID
Total/NA	Analysis	8021B		100	5 mL	5 mL	40267	11/23/22 17:33	MNR	EET MID
Total/NA	Prep	5035			4.97 g	5 mL	39563	11/14/22 16:30	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40174	11/23/22 02:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/16/22 09:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	39516	11/14/22 14:27	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39567	11/15/22 19:12	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	39725	11/16/22 12:42	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	39816	11/17/22 21:39	CH	EET MID

Client Sample ID: T-12 (1.5')

Lab Sample ID: 880-21459-69

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39563	11/14/22 16:30	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40174	11/23/22 02:57	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/14/22 13:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39314	11/11/22 10:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39373	11/14/22 02:14	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-12 (1.5')

Lab Sample ID: 880-21459-69

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	39690	11/16/22 10:15	KS	EET MID
Soluble	Analysis	300.0		1			39817	11/18/22 04:05	CH	EET MID

Client Sample ID: T-12 (2')

Lab Sample ID: 880-21459-70

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39563	11/14/22 16:30	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40174	11/23/22 03:18	SM	EET MID
Total/NA	Prep	5035			5.02 g	5 mL	40434	11/28/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	40362	11/29/22 01:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/14/22 13:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39314	11/11/22 10:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39373	11/14/22 02:34	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	39690	11/16/22 10:15	KS	EET MID
Soluble	Analysis	300.0		1			39817	11/18/22 04:22	CH	EET MID

Client Sample ID: T-12 (3')

Lab Sample ID: 880-21459-71

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39563	11/14/22 16:30	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40174	11/23/22 08:11	SM	EET MID
Total/NA	Prep	5035			5.01 g	5 mL	40434	11/28/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	40362	11/29/22 02:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/14/22 13:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39314	11/11/22 10:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39373	11/14/22 02:55	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39690	11/16/22 10:15	KS	EET MID
Soluble	Analysis	300.0		1			39817	11/18/22 04:28	CH	EET MID

Client Sample ID: T-12 (4')

Lab Sample ID: 880-21459-72

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	39563	11/14/22 16:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40174	11/23/22 05:07	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/14/22 13:38	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-12 (4')

Lab Sample ID: 880-21459-72

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39314	11/11/22 10:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39373	11/14/22 03:15	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	39690	11/16/22 10:15	KS	EET MID
Soluble	Analysis	300.0		1			39817	11/18/22 04:34	CH	EET MID

Client Sample ID: T-12 (5')

Lab Sample ID: 880-21459-73

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39563	11/14/22 16:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40174	11/23/22 05:28	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/14/22 13:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	39314	11/11/22 10:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39373	11/14/22 03:35	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	39690	11/16/22 10:15	KS	EET MID
Soluble	Analysis	300.0		1			39817	11/18/22 04:39	CH	EET MID

Client Sample ID: T-12 (6')

Lab Sample ID: 880-21459-74

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39563	11/14/22 16:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40174	11/23/22 05:48	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/14/22 13:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	39314	11/11/22 10:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39373	11/14/22 03:55	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	39690	11/16/22 10:15	KS	EET MID
Soluble	Analysis	300.0		1			39817	11/18/22 04:56	CH	EET MID

Client Sample ID: T-12 (7')

Lab Sample ID: 880-21459-75

Date Collected: 11/10/22 00:00

Matrix: Solid

Date Received: 11/11/22 08:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	39563	11/14/22 16:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40174	11/23/22 06:09	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40120	11/23/22 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			39498	11/14/22 13:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39314	11/11/22 10:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39373	11/14/22 04:15	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Client Sample ID: T-12 (7')
Date Collected: 11/10/22 00:00
Date Received: 11/11/22 08:41

Lab Sample ID: 880-21459-75
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	39690	11/16/22 10:15	KS	EET MID
Soluble	Analysis	300.0		1			39817	11/18/22 05:02	CH	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-24	06-30-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

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

Protocol References:

ASTM = ASTM International

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:

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

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-21459-1	T-1 (0-1')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-2	T-1 (1.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-3	T-1 (2')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-4	T-1 (3')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-5	T-1 (4')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-6	T-1 (5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-7	T-2 (0-1')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-8	T-2 (1.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-9	T-2 (2')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-10	T-2 (3')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-11	T-2 (4')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-12	T-2 (5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-13	T-3 (0-1')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-14	T-3 (1.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-15	T-3 (2')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-16	T-3 (3')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-17	T-3 (4')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-18	T-3 (5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-19	T-4 (0-1')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-20	T-4 (1.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-21	T-4 (2')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-22	T-4 (3')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-23	T-4 (4')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-24	T-5 (0-1')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-25	T-5 (1.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-26	T-5 (2')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-27	T-5 (3')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-28	T-5 (4')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-29	T-6 (0-1')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-30	T-6 (1.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-31	T-6 (2')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-32	T-6 (3')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-33	T-6 (4')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-34	T-6 (5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-35	T-7 (0-1')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-36	T-7 (1.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-37	T-7 (2')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-38	T-7 (3')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-39	T-7 (4')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-40	T-8 (0-1')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-41	T-8 (1.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-42	T-8 (2')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-43	T-8 (3')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-44	T-8 (4')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-45	T-8 (5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-46	T-8 (6')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-47	T-9 (0-1')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-48	T-9 (1.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-49	T-9 (2')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-50	T-9 (3')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-51	T-9 (4')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-52	T-9 (5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-53	T-9 (6')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-54	T-9 (7')	Solid	11/10/22 00:00	11/11/22 08:41

Sample Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21459-1
SDG: Lea County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-21459-55	T-10 (0-1')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-56	T-10 (1.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-57	T-10 (2')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-58	T-10 (3')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-59	T-10 (4')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-60	T-10 (5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-61	T-10 (6')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-62	T-11 (0-1')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-63	T-11 (1.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-64	T-11 (2')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-65	T-11 (3')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-66	T-11 (4')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-67	T-11 (5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-68	T-12 (0-1')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-69	T-12 (1.5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-70	T-12 (2')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-71	T-12 (3')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-72	T-12 (4')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-73	T-12 (5')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-74	T-12 (6')	Solid	11/10/22 00:00	11/11/22 08:41
880-21459-75	T-12 (7')	Solid	11/10/22 00:00	11/11/22 08:41

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Work Order No: 21459

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Work Order No: 21456

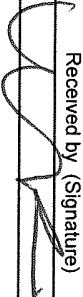
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Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, TX 79706
Phone	432-813-6823	Email	Todd_Wells@eogresources.com

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

Project Name		Python CTB Release			Turn Around			ANALYSIS REQUEST												Preservative Codes	
Project Number		☒ Routine	Rush		Pres. Code												None NO	DI Water H ₂ O			
Project Location	Lea County, New Mexico			Due Date													Cool Cool	MeOH Me			
Sampler's Name	CRM																HCL HC	HNO ₃ HN			
PO #																	H ₂ SO ₄ H ₂	NaOH Na			
SAMPLE RECEIPT	Temp Blank	Yes	No	Yes	No	Wet Ice	Yes	No										H ₃ PO ₄ HP			
	Received Intact:	Yes	No	Thermometer ID										NaHSO ₄ NABIS							
	Cooler Custody Seals	Yes	No	N/A	Correction Factor										Na ₂ S ₂ O ₃ NaSO ₃						
	Sample Custody Seals	Yes	No	N/A	Temperature Reading										Zn Acetate+NaOH Zn						
	Total Containers				Corrected Temperature										NaOH+Ascorbic Acid SAPC						
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments			
T-2 (4')		11/10/2022		X		G	1	X	X	X											
T-2 (5')		11/10/2022		X		G	1	X	X	X											
T-3 (0-1')		11/10/2022		X		G	1	X	X	X											
T-3 (1 5')		11/10/2022		X		G	1	X	X	X											
T-3 (2')		11/10/2022		X		G	1	X	X	X											
T-3 (3')		11/10/2022		X		G	1	X	X	X											
T-3 (4')		11/10/2022		X		G	1	X	X	X											
T-3 (5')		11/10/2022		X		G	1	X	X	X											
T-4 (0-1')		11/10/2022		X		G	1	X	X	X											
T-4 (1 5')		11/10/2022		X		G	1	X	X	X											

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

Relinquished by (Signature)		Date/Time	Received by (Signature)		Date/Time
		11/11/2022 841			

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Work Order No: 21459

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Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, Tx 79706
Phone	432-813-6823	Email	Todd Wells@eogresources.com
Work Order Comments			
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Refund ☐			
State of Project:			
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐			
Deliverables EDD ☐ ADAPT ☐ Other			

Project Name	Python CTB Release				Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number		☒ Routine	Push															None NO	DI Water H ₂ O			
Project Location	Lea County, New Mexico				Due Date		Parameters	BTEX 8021B												Cool	MeOH Me	
Sampler's Name	CRM							TPH 8015M (GRO + DRO + MRO)												HCL HC	HNO ₃ HN	
PO #								Chloride 300 0												H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT	Temp Blank	Yes	No	Thermometer ID	Wet Ice	Yes	No	Parameters	BTEX 8021B												H ₃ PO ₄ HP	
	Received Intact.	Yes	No						TPH 8015M (GRO + DRO + MRO)												NaHSO ₄ NABIS	
	Cooler Custody Seals	Yes	No	N/A	Correction Factor				Chloride 300 0												Na ₂ S ₂ O ₃ NaSO ₃	
	Sample Custody Seals	Yes	No	N/A	Temperature Reading				Chloride 300 0												Zn Acetate+NaOH Zn	
	Total Containers					Corrected Temperature				Chloride 300 0												NaOH+Ascorbic Acid SAPC
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments		
T-4 (2)		11/10/2022		X		G	1	X	X	X												
T-4 (3)		11/10/2022		X		G	1	X	X	X												
T-4 (4)		11/10/2022		X		G	1	X	X	X												
T-5 (0-1')		11/10/2022		X		G	1	X	X	X												
T-5 (1 5')		11/10/2022		X		G	1	X	X	X												
T-5 (2')		11/10/2022		X		G	1	X	X	X												
T-5 (3')		11/10/2022		X		G	1	X	X	X												
T-5 (4')		11/10/2022		X		G	1	X	X	X												
T-6 (0-1')		11/10/2022		X		G	1	X	X	X												
T-6 (1 5')		11/10/2022		X		G	1	X	X	X												

Comments: Email to Mike Carmona / mcarmona@carmonarresources.com and Conner Moehring / Cmoehring@carmonarresources.com

Relinquished by (Signature)		Date/Time	Received by (Signature)		Date/Time
		11/10/2022 841			

Work Order No: 21459

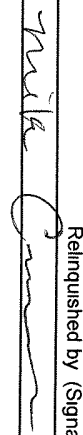
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Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland Tx 79706
Phone	432-813-6823	Email	Todd Wells@eogresources.com

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

Project Name		Python CTB Release		Turn Around			ANALYSIS REQUEST												Preservative Codes	
Project Number			☒ Routine	Rush		Pres. Code												None NO	DI Water- H ₂ O	
Project Location	Lea County, New Mexico				Due Date													Cool Cool	MeOH Me	
Sampler's Name	CRM																	HCL HC	HNO ₃ HN	
PO #																		H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT	Temp Blank	Yes	No	Yes	No	Wet Ice	Yes	No											H ₃ PO ₄ HP	
	Received Intact:	Yes	No	Thermometer ID											NaHSO ₄ NABIS					
	Cooler Custody Seals	Yes	No	N/A	Correction Factor											Na ₂ S ₂ O ₃ NaSO ₃				
	Sample Custody Seals.	Yes	No	N/A	Temperature Reading											Zn Acetate+NaOH Zn				
	Total Containers				Corrected Temperature											NaOH+Ascorbic Acid SAPC				
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments		
T-6 (2')		11/10/2022		X		G	1	X	X	X										
T-6 (3')		11/10/2022		X		G	1	X	X	X										
T-6 (4')		11/10/2022		X		G	1	X	X	X										
T-6 (5')		11/10/2022		X		G	1	X	X	X										
T-7 (0-1')		11/10/2022		X		G	1	X	X	X										
T-7 (1 5')		11/10/2022		X		G	1	X	X	X										
T-7 (2')		11/10/2022		X		G	1	X	X	X										
T-7 (3')		11/10/2022		X		G	1	X	X	X										
T-7 (4')		11/10/2022		X		G	1	X	X	X										
T-8 (0-1')		11/10/2022		X		G	1	X	X	X										

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

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	11/11/2022 04:11		

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Work Order No: 214591

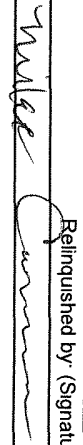
Page 5 of 8

Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, Tx 79706
Phone	432-813-6823	Email	Todd Wells@eogresources.com

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

Project Name		Python CTB Release		Turn Around			Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number		☒ Routine	Rush					None	NO	DI Water	H ₂ O								
Project Location	Lea County, New Mexico			Due Date			Cool	Cool	MeOH	Me									
Sampler's Name	CRM						HCL	HC	HNO ₃	HN									
PO #:							H ₂ SO ₄	H ₂	NaOH	Na									
SAMPLE RECEIPT	Temp Blank	Yes	No	Wet Ice	Yes	No	H ₃ PO ₄	HP											
	Received Intact:	Yes	No	Thermometer ID			NaHSO ₄	NABIS											
	Cooler Custody Seals	Yes	No	N/A	Correction Factor		Na ₂ S ₂ O ₃	NaSO ₃											
	Sample Custody Seals	Yes	No	N/A	Temperature Reading		Zn Acetate+NaOH	Zn											
	Total Containers				Corrected Temperature		NaOH+Ascorbic Acid	SAPC											
Sample Identification		Date	Time	Soil	Water	Grab/ Comp	# of Cont											Sample Comments	
T-8 (1 5')		11/10/2022		X		G	1	X	X	X									
T-8 (2')		11/10/2022		X		G	1	X	X	X									
T-8 (3')		11/10/2022		X		G	1	X	X	X									
T-8 (4')		11/10/2022		X		G	1	X	X	X									
T-8 (5')		11/10/2022		X		G	1	X	X	X									
T-8 (6')		11/10/2022		X		G	1	X	X	X									
T-9 (0-1')		11/10/2022		X		G	1	X	X	X									
T-9 (1 5')		11/10/2022		X		G	1	X	X	X									
T-9 (2')		11/10/2022		X		G	1	X	X	X									
T-9 (3')		11/10/2022		X		G	1	X	X	X									

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

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	11/10/2022 841		

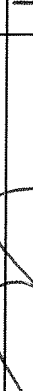
Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, Tx 79706
Phone	432-813-6823	Email	Todd Wells@eogresources.com

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

Work Order No: 21454

Project Name		Python CTB Release		Turn Around		ANALYSIS REQUEST										Preservative Codes	
Project Number			☒ Routine	Rush	Press. Code											None NO	DI Water H ₂ O
Project Location	Lea County, New Mexico			Due Date												Cool Cool	MeOH Me
Sampler's Name				CRM												HCL HC	HNO ₃ HN
PO #																H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT		Temp Blank	Yes No	Thermometer ID	Wet Ice	Yes No											H ₃ PO ₄ HP
Received Intact:		Yes No	No	Correction Factor-													NaHSO ₄ NABIS
Cooler Custody Seals		Yes No	N/A	Temperature Reading													Na ₂ S ₂ O ₃ NaSO ₃
Sample Custody Seals		Yes No	N/A	Corrected Temperature													Zn Acetate+NaOH Zn
Total Containers																	NaOH+Ascorbic Acid SAPC
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0							
T-9 (4')	11/10/2022		X	G	1	X	X	X	X								
T-9 (5')	11/10/2022		X	G	1	X	X	X	X								
T-9 (6')	11/10/2022		X	G	1	X	X	X	X								
T-9 (7')	11/10/2022		X	G	1	X	X	X	X								
T-10 (0-1')	11/10/2022		X	G	1	X	X	X	X								
T-10 (1 5')	11/10/2022		X	G	1	X	X	X	X								
T-10 (2')	11/10/2022		X	G	1	X	X	X	X								
T-10 (3')	11/10/2022		X	G	1	X	X	X	X								
T-10 (4')	11/10/2022		X	G	1	X	X	X	X								
T-10 (5')	11/10/2022		X	G	1	X	X	X	X								

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

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	11/11/2022 841		

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Work Order No: 21459

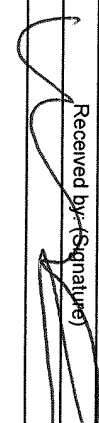
Page 7 of 8

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

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

Project Name		Python CTB Release		Turn Around			Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number			☒ Routine ☐ Rush														None NO	DI Water H ₂ O	
Project Location		Lea County, New Mexico		Due Date													Cool Cool	MeOH Me	
Sampler's Name		CRM															HCL. HC	HNO ₃ HN	
PO #:																	H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT		Temp Blank	Yes No	Thermometer ID	Yes No	Wet Ice	Yes No	Parameters											
Received Intact:		Yes	No					BTEX 8021B											
Cooler Custody Seals		Yes	No	N/A	Correction Factor			TPH 8015M (GRO + DRO + MRO)											
Sample Custody Seals		Yes	No	N/A	Temperature Reading			Chloride 300 0											
Total Containers:				Corrected Temperature															
Sample Identification		Date	Time	Soil	Water	Grab/ Comp	# of Cont											Sample Comments	
T-10 (6)		11/10/2022		X		G	1	X	X	X									
T-11 (0-1)		11/10/2022		X		G	1	X	X	X									
T-11 (1 5)		11/10/2022		X		G	1	X	X	X									
T-11 (2)		11/10/2022		X		G	1	X	X	X									
T-11 (3)		11/10/2022		X		G	1	X	X	X									
T-11 (4)		11/10/2022		X		G	1	X	X	X									
T-11 (5)		11/10/2022		X		G	1	X	X	X									
T-12 (0-1)		11/10/2022		X		G	1	X	X	X									
T-12 (1 5)		11/10/2022		X		G	1	X	X	X									
T-12 (2)		11/10/2022		X		G	1	X	X	X									

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

Relinquished by (Signature)		Date/Time	Received by (Signature)		Date/Time
		11/10/2022 841			

Project Manager	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, Tx 79706
Phone	432-813-6823	Email	Todd_Wells@eogresources.com

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

Work Order No: 21459

[illegible]

Comments: Email to Mike Carmona / Mccarmona@ccarmonaresources.com and Conner Moehring / Cmoehring@ccarmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	11/11/2022 8:11		

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-21459-1

SDG Number: Lea County, New Mexico

Login Number: 21459

List Number: 1

List Source: Eurofins Midland

Creator: Rodriguez, Leticia

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 415
Midland, Texas 79701

Generated 11/28/2022 4:13:43 PM

JOB DESCRIPTION

Python CTB Release
SDG NUMBER Lea County, New Mexico

JOB NUMBER

880-21492-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland**Job Notes**

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

Authorization

Generated
11/28/2022 4:13:43 PM

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

Client: Carmona Resources
Project/Site: Python CTB Release

Laboratory Job ID: 880-21492-1
SDG: Lea County, New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
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.
F1	MS and/or MSD recovery exceeds control limits.
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 VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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.

HPLC/IC

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Eurofins Midland

Definitions/Glossary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New MExico

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

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Case Narrative

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Job ID: 880-21492-1**Laboratory: Eurofins Midland****Narrative****Job Narrative
880-21492-1****Receipt**

The samples were received on 11/11/2022 4:05 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 5.1°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: T-13 (0-1') (880-21492-1), T-13 (1.5') (880-21492-2), T-13 (2') (880-21492-3), T-13 (3') (880-21492-4), T-13 (4') (880-21492-5), T-13 (5') (880-21492-6), T-14 (0-1') (880-21492-7), T-14 (1.5') (880-21492-8), T-14 (2') (880-21492-9), T-14 (3') (880-21492-10), T-14 (4') (880-21492-11), T-14 (5') (880-21492-12), T-15 (0-1') (880-21492-13), T-15 (1.5') (880-21492-14), T-15 (2') (880-21492-15), T-15 (3') (880-21492-16), T-15 (4') (880-21492-17), T-15 (5') (880-21492-18), T-15 (6') (880-21492-19), T-16 (0-1') (880-21492-20), T-16 (1.5') (880-21492-21), T-16 (2') (880-21492-22), T-16 (3') (880-21492-23), T-16 (4') (880-21492-24), T-16 (5') (880-21492-25), T-16 (6') (880-21492-26), T-17 (0-1') (880-21492-27), T-17 (1.5') (880-21492-28), T-17 (2') (880-21492-29), T-17 (3') (880-21492-30), T-17 (4') (880-21492-31), T-17 (5') (880-21492-32), T-17 (6') (880-21492-33), T-18 (0-1') (880-21492-34), T-18 (1.5') (880-21492-35), T-18 (2') (880-21492-36), T-18 (3') (880-21492-37), T-18 (4') (880-21492-38), T-18 (5') (880-21492-39), T-18 (6') (880-21492-40), T-18 (7') (880-21492-41) and T-18 (8') (880-21492-42).

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-39696 and analytical batch 880-39930 was outside the upper control limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-39722 and analytical batch 880-39930 was outside the upper control limits.

Method 8021B: The method blank for preparation batch 880-39696 and analytical batch 880-39930 contained m-Xylene & p-Xylene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-39722 and analytical batch 880-39930 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: The method blank for preparation batch 880-39722 and analytical batch 880-39930 contained m-Xylene & p-Xylene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-39718 and analytical batch 880-40175 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (880-21492-A-23-F MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-16 (1.5') (880-21492-21), T-16 (2') (880-21492-22), T-17 (0-1') (880-21492-27), T-17 (1.5') (880-21492-28), T-17 (2') (880-21492-29) and T-17 (3') (880-21492-30). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-17 (4') (880-21492-31), T-18 (0-1') (880-21492-34), T-18 (1.5') (880-21492-35), T-18 (2') (880-21492-36) and T-18 (6') (880-21492-40). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-13 (2') (880-21492-3), T-13 (3') (880-21492-4)

Case Narrative

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Job ID: 880-21492-1 (Continued)**Laboratory: Eurofins Midland (Continued)**

and T-14 (0-1') (880-21492-7). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-13 (0-1') (880-21492-1), T-13 (1.5') (880-21492-2) and T-14 (1.5') (880-21492-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-15 (0-1') (880-21492-13), T-15 (1.5') (880-21492-14) and T-15 (2') (880-21492-15). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Benzene biased low in LCS. Since only an acceptable LCS or LCSD is required per the method, the data has been qualified and reported.(LCS 880-39718/1-A)

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-39718 and analytical batch 880-40175 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: Benzene biased low in LCSD. Since only an acceptable LCS or LCSD is required per the method, the data has been qualified and reported.(LCSD 880-39564/2-A)

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-39564 and analytical batch 880-40175 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-40278 and analytical batch 880-40267 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: Surrogate recovery for the following sample was outside control limits: (LCS 880-40278/1-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: T-15 (2') (880-21492-15). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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: Surrogate recovery for the following sample was outside control limits: (890-3433-A-1-D MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The method blank for preparation batch 880-39620 and analytical batch 880-39567 contained Gasoline Range Organics (GRO)-C6-C10 above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-39620 and analytical batch 880-39567 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-13 (0-1') (880-21492-1), T-13 (1.5') (880-21492-2), T-15 (0-1') (880-21492-13), T-15 (1.5') (880-21492-14), T-15 (2') (880-21492-15) and T-16 (0-1') (880-21492-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Job ID: 880-21492-1 (Continued)

Laboratory: Eurofins Midland (Continued)

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-16 (1.5') (880-21492-21), T-17 (0-1') (880-21492-27), T-17 (1.5') (880-21492-28), T-17 (2') (880-21492-29), T-18 (0-1') (880-21492-34) and T-18 (1.5') (880-21492-35).

Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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 laboratory control sample (LCS) associated with preparation batch 880-39654 and 880-39654 and analytical batch 880-39746 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.

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

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-13 (0-1')

Lab Sample ID: 880-21492-1

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.34	*-	0.101		mg/Kg		11/14/22 16:48	11/23/22 03:11	50
Toluene	31.8	*- *1	1.00		mg/Kg		11/23/22 10:41	11/23/22 19:17	500
Ethylbenzene	17.8	*- *1	1.00		mg/Kg		11/23/22 10:41	11/23/22 19:17	500
m-Xylene & p-Xylene	45.3	*- *1	2.00		mg/Kg		11/23/22 10:41	11/23/22 19:17	500
o-Xylene	18.1	*- *1	1.00		mg/Kg		11/23/22 10:41	11/23/22 19:17	500
Xylenes, Total	63.4	*- *1	2.00		mg/Kg		11/23/22 10:41	11/23/22 19:17	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	310	S1+	70 - 130	11/14/22 16:48	11/23/22 03:11	50
1,4-Difluorobenzene (Surr)	97		70 - 130	11/14/22 16:48	11/23/22 03:11	50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	114		2.00		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	8800		250		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2070		250		mg/Kg		11/15/22 11:23	11/17/22 04:15	5
Diesel Range Organics (Over C10-C28)	6730		250		mg/Kg		11/15/22 11:23	11/17/22 04:15	5
Oil Range Organics (Over C28-C36)	<250	U	250		mg/Kg		11/15/22 11:23	11/17/22 04:15	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	179	S1+	70 - 130	11/15/22 11:23	11/17/22 04:15	5
o-Terphenyl	218	S1+	70 - 130	11/15/22 11:23	11/17/22 04:15	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1870	++	25.0		mg/Kg			11/17/22 01:33	5

Client Sample ID: T-13 (1.5')

Lab Sample ID: 880-21492-2

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	18.3	*-	0.0996		mg/Kg		11/14/22 16:48	11/23/22 03:32	50
Toluene	149	*- *1	1.00		mg/Kg		11/23/22 10:41	11/23/22 19:37	500
Ethylbenzene	43.5	*- *1	1.00		mg/Kg		11/23/22 10:41	11/23/22 19:37	500
m-Xylene & p-Xylene	90.7	*- *1	2.00		mg/Kg		11/23/22 10:41	11/23/22 19:37	500
o-Xylene	33.0	*- *1	1.00		mg/Kg		11/23/22 10:41	11/23/22 19:37	500
Xylenes, Total	124	*- *1	2.00		mg/Kg		11/23/22 10:41	11/23/22 19:37	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	291	S1+	70 - 130	11/14/22 16:48	11/23/22 03:32	50
1,4-Difluorobenzene (Surr)	87		70 - 130	11/14/22 16:48	11/23/22 03:32	50

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-13 (1.5')

Lab Sample ID: 880-21492-2

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	335		2.00		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	7090		49.8		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	4090		49.8		mg/Kg		11/15/22 11:23	11/17/22 05:20	1
Diesel Range Organics (Over C10-C28)	3000		49.8		mg/Kg		11/15/22 11:23	11/17/22 05:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/15/22 11:23	11/17/22 05:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	173	S1+	70 - 130				11/15/22 11:23	11/17/22 05:20	1
o-Terphenyl	113		70 - 130				11/15/22 11:23	11/17/22 05:20	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.8	+	4.99		mg/Kg			11/17/22 01:55	1

Client Sample ID: T-13 (2')

Lab Sample ID: 880-21492-3

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- F1	0.00199		mg/Kg		11/14/22 16:48	11/23/22 00:46	1
Toluene	0.106	F1	0.00199		mg/Kg		11/14/22 16:48	11/23/22 00:46	1
Ethylbenzene	0.348	F1 F2	0.00199		mg/Kg		11/14/22 16:48	11/23/22 00:46	1
m-Xylene & p-Xylene	0.347	*- *1	0.0803		mg/Kg		11/23/22 10:41	11/23/22 14:46	20
o-Xylene	0.111	*- *1	0.0402		mg/Kg		11/23/22 10:41	11/23/22 14:46	20
Xylenes, Total	0.458	*- *1	0.0803		mg/Kg		11/23/22 10:41	11/23/22 14:46	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	282	S1+	70 - 130				11/14/22 16:48	11/23/22 00:46	1
1,4-Difluorobenzene (Surr)	79		70 - 130				11/14/22 16:48	11/23/22 00:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.912		0.0803		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/16/22 21:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/16/22 21:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-13 (2')

Lab Sample ID: 880-21492-3

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/16/22 21:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				11/15/22 11:23	11/16/22 21:46	1
o-Terphenyl	90		70 - 130				11/15/22 11:23	11/16/22 21:46	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.3	++	5.05		mg/Kg			11/17/22 02:02	1

Client Sample ID: T-13 (3')

Lab Sample ID: 880-21492-4

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *	0.00200		mg/Kg		11/14/22 16:48	11/23/22 01:07	1
Toluene	0.241		0.00200		mg/Kg		11/14/22 16:48	11/23/22 01:07	1
Ethylbenzene	0.135	*- *	0.0503		mg/Kg		11/23/22 10:41	11/23/22 16:09	25
m-Xylene & p-Xylene	0.741	*- *	0.101		mg/Kg		11/23/22 10:41	11/23/22 16:09	25
o-Xylene	0.283	*- *	0.0503		mg/Kg		11/23/22 10:41	11/23/22 16:09	25
Xylenes, Total	1.02	*- *	0.101		mg/Kg		11/23/22 10:41	11/23/22 16:09	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	373	S1+	70 - 130				11/14/22 16:48	11/23/22 01:07	1
1,4-Difluorobenzene (Surr)	82		70 - 130				11/14/22 16:48	11/23/22 01:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	1.40		0.101		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	679		50.0		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	263		50.0		mg/Kg		11/15/22 11:23	11/16/22 22:51	1
Diesel Range Organics (Over C10-C28)	416		50.0		mg/Kg		11/15/22 11:23	11/16/22 22:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/16/22 22:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				11/15/22 11:23	11/16/22 22:51	1
o-Terphenyl	104		70 - 130				11/15/22 11:23	11/16/22 22:51	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.0	++	4.97		mg/Kg			11/17/22 02:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-13 (4')

Lab Sample ID: 880-21492-5

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *	0.00201		mg/Kg		11/14/22 16:48	11/23/22 01:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:48	11/23/22 01:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:48	11/23/22 01:27	1
m-Xylene & p-Xylene	0.0107		0.00402		mg/Kg		11/14/22 16:48	11/23/22 01:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:48	11/23/22 01:27	1
Xylenes, Total	0.0107		0.00402		mg/Kg		11/14/22 16:48	11/23/22 01:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				11/14/22 16:48	11/23/22 01:27	1
1,4-Difluorobenzene (Surr)	105		70 - 130				11/14/22 16:48	11/23/22 01:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0107		0.00402		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/16/22 23:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/16/22 23:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/16/22 23:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				11/15/22 11:23	11/16/22 23:12	1
o-Terphenyl	107		70 - 130				11/15/22 11:23	11/16/22 23:12	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.7	+	4.98		mg/Kg			11/17/22 02:16	1

Client Sample ID: T-13 (5')

Lab Sample ID: 880-21492-6

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *	0.00202		mg/Kg		11/14/22 16:48	11/23/22 01:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:48	11/23/22 01:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:48	11/23/22 01:48	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/14/22 16:48	11/23/22 01:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/14/22 16:48	11/23/22 01:48	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/14/22 16:48	11/23/22 01:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				11/14/22 16:48	11/23/22 01:48	1
1,4-Difluorobenzene (Surr)	91		70 - 130				11/14/22 16:48	11/23/22 01:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-13 (5')

Lab Sample ID: 880-21492-6

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/16/22 23:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/16/22 23:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/16/22 23:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				11/15/22 11:23	11/16/22 23:33	1
o-Terphenyl	91		70 - 130				11/15/22 11:23	11/16/22 23:33	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.8	+	4.97		mg/Kg			11/17/22 02:38	1

Client Sample ID: T-14 (0-1')

Lab Sample ID: 880-21492-7

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *	0.00199		mg/Kg		11/14/22 16:48	11/23/22 02:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:48	11/23/22 02:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:48	11/23/22 02:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:48	11/23/22 02:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:48	11/23/22 02:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:48	11/23/22 02:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130				11/14/22 16:48	11/23/22 02:09	1
1,4-Difluorobenzene (Surr)	128		70 - 130				11/14/22 16:48	11/23/22 02:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/16/22 23:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/16/22 23:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-14 (0-1')

Lab Sample ID: 880-21492-7

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/16/22 23:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				11/15/22 11:23	11/16/22 23:54	1
o-Terphenyl	113		70 - 130				11/15/22 11:23	11/16/22 23:54	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.1	++	4.96		mg/Kg			11/17/22 02:45	1

Client Sample ID: T-14 (1.5')

Lab Sample ID: 880-21492-8

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.399	*-	0.0497		mg/Kg		11/14/22 16:48	11/23/22 03:52	25
Toluene	41.3	*- *1	0.498		mg/Kg		11/23/22 10:41	11/23/22 18:35	250
Ethylbenzene	16.9	*- *1	0.498		mg/Kg		11/23/22 10:41	11/23/22 18:35	250
m-Xylene & p-Xylene	40.8	*- *1	0.996		mg/Kg		11/23/22 10:41	11/23/22 18:35	250
o-Xylene	15.8	*- *1	0.498		mg/Kg		11/23/22 10:41	11/23/22 18:35	250
Xylenes, Total	56.6	*- *1	0.996		mg/Kg		11/23/22 10:41	11/23/22 18:35	250
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	261	S1+	70 - 130				11/14/22 16:48	11/23/22 03:52	25
1,4-Difluorobenzene (Surr)	92		70 - 130				11/14/22 16:48	11/23/22 03:52	25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	115		0.996		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3970		50.0		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2110		50.0		mg/Kg		11/15/22 11:23	11/17/22 05:41	1
Diesel Range Organics (Over C10-C28)	1860		50.0		mg/Kg		11/15/22 11:23	11/17/22 05:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/17/22 05:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				11/15/22 11:23	11/17/22 05:41	1
o-Terphenyl	91		70 - 130				11/15/22 11:23	11/17/22 05:41	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.3	++	5.04		mg/Kg			11/17/22 02:52	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-14 (2')

Lab Sample ID: 880-21492-9

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *	0.00200		mg/Kg		11/14/22 16:48	11/23/22 02:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:48	11/23/22 02:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:48	11/23/22 02:30	1
m-Xylene & p-Xylene	0.00557		0.00399		mg/Kg		11/14/22 16:48	11/23/22 02:30	1
o-Xylene	0.00268		0.00200		mg/Kg		11/14/22 16:48	11/23/22 02:30	1
Xylenes, Total	0.00825		0.00399		mg/Kg		11/14/22 16:48	11/23/22 02:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	11/14/22 16:48	11/23/22 02:30	1
1,4-Difluorobenzene (Surr)	96		70 - 130	11/14/22 16:48	11/23/22 02:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00825		0.00399		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/17/22 00:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/17/22 00:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/17/22 00:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				11/15/22 11:23	11/17/22 00:16	1
o-Terphenyl	90		70 - 130				11/15/22 11:23	11/17/22 00:16	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.2	+	5.00		mg/Kg			11/17/22 02:59	1

Client Sample ID: T-14 (3')

Lab Sample ID: 880-21492-10

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *	0.00199		mg/Kg		11/14/22 16:48	11/23/22 02:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:48	11/23/22 02:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:48	11/23/22 02:50	1
m-Xylene & p-Xylene	0.00626		0.00398		mg/Kg		11/14/22 16:48	11/23/22 02:50	1
o-Xylene	0.00231		0.00199		mg/Kg		11/14/22 16:48	11/23/22 02:50	1
Xylenes, Total	0.00857		0.00398		mg/Kg		11/14/22 16:48	11/23/22 02:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	11/14/22 16:48	11/23/22 02:50	1
1,4-Difluorobenzene (Surr)	90		70 - 130	11/14/22 16:48	11/23/22 02:50	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-14 (3')

Lab Sample ID: 880-21492-10

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00857		0.00398		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	68.5		49.9		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/17/22 00:37	1
Diesel Range Organics (Over C10-C28)	68.5		49.9		mg/Kg		11/15/22 11:23	11/17/22 00:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/17/22 00:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				11/15/22 11:23	11/17/22 00:37	1
o-Terphenyl	106		70 - 130				11/15/22 11:23	11/17/22 00:37	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.2	+	4.99		mg/Kg			11/17/22 03:06	1

Client Sample ID: T-14 (4')

Lab Sample ID: 880-21492-11

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *	0.00199		mg/Kg		11/14/22 16:48	11/23/22 05:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:48	11/23/22 05:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:48	11/23/22 05:16	1
m-Xylene & p-Xylene	0.00463		0.00398		mg/Kg		11/14/22 16:48	11/23/22 05:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:48	11/23/22 05:16	1
Xylenes, Total	0.00463		0.00398		mg/Kg		11/14/22 16:48	11/23/22 05:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				11/14/22 16:48	11/23/22 05:16	1
1,4-Difluorobenzene (Surr)	93		70 - 130				11/14/22 16:48	11/23/22 05:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00463		0.00398		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/17/22 00:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/17/22 00:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-14 (4')

Lab Sample ID: 880-21492-11

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/17/22 00:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				11/15/22 11:23	11/17/22 00:58	1
o-Terphenyl	104		70 - 130				11/15/22 11:23	11/17/22 00:58	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.3	++	4.98		mg/Kg			11/17/22 03:13	1

Client Sample ID: T-14 (5')

Lab Sample ID: 880-21492-12

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *	0.00200		mg/Kg		11/14/22 16:48	11/23/22 05:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:48	11/23/22 05:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:48	11/23/22 05:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/14/22 16:48	11/23/22 05:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:48	11/23/22 05:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/14/22 16:48	11/23/22 05:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				11/14/22 16:48	11/23/22 05:37	1
1,4-Difluorobenzene (Surr)	106		70 - 130				11/14/22 16:48	11/23/22 05:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/17/22 01:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/17/22 01:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/17/22 01:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				11/15/22 11:23	11/17/22 01:20	1
o-Terphenyl	86		70 - 130				11/15/22 11:23	11/17/22 01:20	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	167	++	25.0		mg/Kg			11/17/22 03:35	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-15 (0-1')

Lab Sample ID: 880-21492-13

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.11	*-	0.101		mg/Kg		11/14/22 16:48	11/23/22 07:00	50
Toluene	29.9	*- *1	1.01		mg/Kg		11/23/22 10:41	11/23/22 19:58	500
Ethylbenzene	21.3	*- *1	1.01		mg/Kg		11/23/22 10:41	11/23/22 19:58	500
m-Xylene & p-Xylene	49.5	*- *1	2.02		mg/Kg		11/23/22 10:41	11/23/22 19:58	500
o-Xylene	19.8	*- *1	1.01		mg/Kg		11/23/22 10:41	11/23/22 19:58	500
Xylenes, Total	69.3	*- *1	2.02		mg/Kg		11/23/22 10:41	11/23/22 19:58	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	424	S1+	70 - 130	11/14/22 16:48	11/23/22 07:00	50
1,4-Difluorobenzene (Surr)	101		70 - 130	11/14/22 16:48	11/23/22 07:00	50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	122		2.02		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	8510		249		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	1390		249		mg/Kg		11/15/22 11:23	11/17/22 03:32	5
Diesel Range Organics (Over C10-C28)	7120		249		mg/Kg		11/15/22 11:23	11/17/22 03:32	5
Oil Range Organics (Over C28-C36)	<249	U	249		mg/Kg		11/15/22 11:23	11/17/22 03:32	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	159	S1+	70 - 130	11/15/22 11:23	11/17/22 03:32	5
o-Terphenyl	229	S1+	70 - 130	11/15/22 11:23	11/17/22 03:32	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	608	++	4.97		mg/Kg			11/17/22 03:42	1

Client Sample ID: T-15 (1.5')

Lab Sample ID: 880-21492-14

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.86	*-	0.0996		mg/Kg		11/14/22 16:48	11/23/22 07:20	50
Toluene	109	*- *1	0.996		mg/Kg		11/23/22 10:41	11/23/22 20:19	500
Ethylbenzene	38.7	*- *1	0.996		mg/Kg		11/23/22 10:41	11/23/22 20:19	500
m-Xylene & p-Xylene	78.3	*- *1	1.99		mg/Kg		11/23/22 10:41	11/23/22 20:19	500
o-Xylene	28.8	*- *1	0.996		mg/Kg		11/23/22 10:41	11/23/22 20:19	500
Xylenes, Total	107	*- *1	1.99		mg/Kg		11/23/22 10:41	11/23/22 20:19	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	240	S1+	70 - 130	11/14/22 16:48	11/23/22 07:20	50
1,4-Difluorobenzene (Surr)	70		70 - 130	11/14/22 16:48	11/23/22 07:20	50

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-15 (1.5')

Lab Sample ID: 880-21492-14

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	260		1.99		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	11600		250		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	2010		250		mg/Kg		11/15/22 11:23	11/17/22 03:53	5
Diesel Range Organics (Over C10-C28)	9610		250		mg/Kg		11/15/22 11:23	11/17/22 03:53	5
Oil Range Organics (Over C28-C36)	<250	U	250		mg/Kg		11/15/22 11:23	11/17/22 03:53	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	214	S1+	70 - 130				11/15/22 11:23	11/17/22 03:53	5
o-Terphenyl	293	S1+	70 - 130				11/15/22 11:23	11/17/22 03:53	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.5	+	4.95		mg/Kg			11/17/22 04:03	1

Client Sample ID: T-15 (2')

Lab Sample ID: 880-21492-15

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	18.3	*	0.100		mg/Kg		11/14/22 16:48	11/23/22 07:41	50
Toluene	138	*- *	1.01		mg/Kg		11/23/22 10:41	11/23/22 20:39	500
Ethylbenzene	39.1	*- *	1.01		mg/Kg		11/23/22 10:41	11/23/22 20:39	500
m-Xylene & p-Xylene	80.2	*- *	2.01		mg/Kg		11/23/22 10:41	11/23/22 20:39	500
o-Xylene	28.7	*- *	1.01		mg/Kg		11/23/22 10:41	11/23/22 20:39	500
Xylenes, Total	109	*- *	2.01		mg/Kg		11/23/22 10:41	11/23/22 20:39	500
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	302	S1+	70 - 130				11/14/22 16:48	11/23/22 07:41	50
1,4-Difluorobenzene (Surr)	81		70 - 130				11/14/22 16:48	11/23/22 07:41	50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	304		2.01		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	11300		250		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	5700		250		mg/Kg		11/15/22 11:23	11/17/22 04:36	5
Diesel Range Organics (Over C10-C28)	5580		250		mg/Kg		11/15/22 11:23	11/17/22 04:36	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-15 (2')

Lab Sample ID: 880-21492-15

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<250	U	250		mg/Kg		11/15/22 11:23	11/17/22 04:36	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	275	S1+	70 - 130				11/15/22 11:23	11/17/22 04:36	5
o-Terphenyl	200	S1+	70 - 130				11/15/22 11:23	11/17/22 04:36	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.0	++	5.02		mg/Kg			11/17/22 04:10	1

Client Sample ID: T-15 (3')

Lab Sample ID: 880-21492-16

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0656	*-	0.0504		mg/Kg		11/14/22 16:48	11/23/22 08:02	25
Toluene	0.673		0.0504		mg/Kg		11/14/22 16:48	11/23/22 08:02	25
Ethylbenzene	0.201		0.0504		mg/Kg		11/14/22 16:48	11/23/22 08:02	25
m-Xylene & p-Xylene	1.00		0.101		mg/Kg		11/14/22 16:48	11/23/22 08:02	25
o-Xylene	0.431		0.0504		mg/Kg		11/14/22 16:48	11/23/22 08:02	25
Xylenes, Total	1.43		0.101		mg/Kg		11/14/22 16:48	11/23/22 08:02	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				11/14/22 16:48	11/23/22 08:02	25
1,4-Difluorobenzene (Surr)	100		70 - 130				11/14/22 16:48	11/23/22 08:02	25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	2.37		0.101		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	298		50.0		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	80.6		50.0		mg/Kg		11/15/22 11:23	11/17/22 01:42	1
Diesel Range Organics (Over C10-C28)	217		50.0		mg/Kg		11/15/22 11:23	11/17/22 01:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/17/22 01:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				11/15/22 11:23	11/17/22 01:42	1
o-Terphenyl	91		70 - 130				11/15/22 11:23	11/17/22 01:42	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.9	++	5.00		mg/Kg			11/17/22 04:17	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-15 (4')

Lab Sample ID: 880-21492-17

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00206	*	0.00199		mg/Kg		11/14/22 16:48	11/23/22 05:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:48	11/23/22 05:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:48	11/23/22 05:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:48	11/23/22 05:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:48	11/23/22 05:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:48	11/23/22 05:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	11/14/22 16:48	11/23/22 05:58	1
1,4-Difluorobenzene (Surr)	108		70 - 130	11/14/22 16:48	11/23/22 05:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/17/22 02:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/17/22 02:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/17/22 02:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	11/15/22 11:23	11/17/22 02:26	1
o-Terphenyl	92		70 - 130	11/15/22 11:23	11/17/22 02:26	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.5	++	4.98		mg/Kg			11/17/22 04:24	1

Client Sample ID: T-15 (5')

Lab Sample ID: 880-21492-18

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *	0.00199		mg/Kg		11/14/22 16:48	11/23/22 06:18	1
Toluene	0.00231		0.00199		mg/Kg		11/14/22 16:48	11/23/22 06:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:48	11/23/22 06:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/14/22 16:48	11/23/22 06:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/14/22 16:48	11/23/22 06:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/14/22 16:48	11/23/22 06:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	11/14/22 16:48	11/23/22 06:18	1
1,4-Difluorobenzene (Surr)	106		70 - 130	11/14/22 16:48	11/23/22 06:18	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-15 (5')

Lab Sample ID: 880-21492-18

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/17/22 02:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/17/22 02:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/17/22 02:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				11/15/22 11:23	11/17/22 02:48	1
o-Terphenyl	93		70 - 130				11/15/22 11:23	11/17/22 02:48	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.6	+	5.05		mg/Kg			11/17/22 04:32	1

Client Sample ID: T-15 (6')

Lab Sample ID: 880-21492-19

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *	0.00201		mg/Kg		11/14/22 16:48	11/23/22 06:39	1
Toluene	0.00432		0.00201		mg/Kg		11/14/22 16:48	11/23/22 06:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:48	11/23/22 06:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/14/22 16:48	11/23/22 06:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/14/22 16:48	11/23/22 06:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/14/22 16:48	11/23/22 06:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				11/14/22 16:48	11/23/22 06:39	1
1,4-Difluorobenzene (Surr)	100		70 - 130				11/14/22 16:48	11/23/22 06:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00432		0.00402		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/17/22 03:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/17/22 03:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-15 (6')

Lab Sample ID: 880-21492-19

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 11:23	11/17/22 03:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				11/15/22 11:23	11/17/22 03:10	1
o-Terphenyl	100		70 - 130				11/15/22 11:23	11/17/22 03:10	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.5	++	4.95		mg/Kg			11/17/22 04:39	1

Client Sample ID: T-16 (0-1')

Lab Sample ID: 880-21492-20

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	8.08	*-	0.0998		mg/Kg		11/14/22 16:48	11/23/22 08:23	50
Toluene	119		1.00		mg/Kg		11/23/22 10:46	11/23/22 21:39	500
Ethylbenzene	43.9		1.00		mg/Kg		11/23/22 10:46	11/23/22 21:39	500
m-Xylene & p-Xylene	123		2.00		mg/Kg		11/23/22 10:46	11/23/22 21:39	500
o-Xylene	42.6		1.00		mg/Kg		11/23/22 10:46	11/23/22 21:39	500
Xylenes, Total	166		2.00		mg/Kg		11/23/22 10:46	11/23/22 21:39	500
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	324	S1+	70 - 130				11/14/22 16:48	11/23/22 08:23	50
1,4-Difluorobenzene (Surr)	80		70 - 130				11/14/22 16:48	11/23/22 08:23	50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	337		2.00		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	9860		249		mg/Kg			11/17/22 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	4400		249		mg/Kg		11/15/22 11:23	11/17/22 04:58	5
Diesel Range Organics (Over C10-C28)	5460		249		mg/Kg		11/15/22 11:23	11/17/22 04:58	5
Oil Range Organics (Over C28-C36)	<249	U	249		mg/Kg		11/15/22 11:23	11/17/22 04:58	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	263	S1+	70 - 130				11/15/22 11:23	11/17/22 04:58	5
o-Terphenyl	195	S1+	70 - 130				11/15/22 11:23	11/17/22 04:58	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1080	++	4.98		mg/Kg			11/17/22 04:46	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-16 (1.5')

Lab Sample ID: 880-21492-21

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	20.6		1.99		mg/Kg		11/23/22 10:46	11/23/22 16:25	1000
Toluene	214		1.99		mg/Kg		11/23/22 10:46	11/23/22 16:25	1000
Ethylbenzene	56.2		1.99		mg/Kg		11/23/22 10:46	11/23/22 16:25	1000
m-Xylene & p-Xylene	146		3.98		mg/Kg		11/23/22 10:46	11/23/22 16:25	1000
o-Xylene	45.4		1.99		mg/Kg		11/23/22 10:46	11/23/22 16:25	1000
Xylenes, Total	191		3.98		mg/Kg		11/23/22 10:46	11/23/22 16:25	1000

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	329	S1+	70 - 130	11/16/22 11:03	11/22/22 14:55	50
1,4-Difluorobenzene (Surr)	75		70 - 130	11/16/22 11:03	11/22/22 14:55	50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	482		3.98		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	18400		250		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	7470		250		mg/Kg		11/15/22 13:32	11/17/22 04:15	5
Diesel Range Organics (Over C10-C28)	9590		250		mg/Kg		11/15/22 13:32	11/17/22 04:15	5
Oil Range Organics (Over C28-C36)	1330		250		mg/Kg		11/15/22 13:32	11/17/22 04:15	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	313	S1+	70 - 130	11/15/22 13:32	11/17/22 04:15	5
o-Terphenyl	171	S1+	70 - 130	11/15/22 13:32	11/17/22 04:15	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	71.4		4.98		mg/Kg			11/16/22 16:19	1

Client Sample ID: T-16 (2')

Lab Sample ID: 880-21492-22

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.300	*	0.0499		mg/Kg		11/16/22 11:03	11/22/22 15:16	25
Toluene	23.8		0.996		mg/Kg		11/23/22 10:46	11/23/22 14:02	500
Ethylbenzene	12.0		0.996		mg/Kg		11/23/22 10:46	11/23/22 14:02	500
m-Xylene & p-Xylene	34.2		1.99		mg/Kg		11/23/22 10:46	11/23/22 14:02	500
o-Xylene	12.1		0.996		mg/Kg		11/23/22 10:46	11/23/22 14:02	500
Xylenes, Total	46.3		1.99		mg/Kg		11/23/22 10:46	11/23/22 14:02	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	272	S1+	70 - 130	11/16/22 11:03	11/22/22 15:16	25
1,4-Difluorobenzene (Surr)	92		70 - 130	11/16/22 11:03	11/22/22 15:16	25

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-16 (2')

Lab Sample ID: 880-21492-22

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	82.4		1.99		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	5150		49.8		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	1590		49.8		mg/Kg		11/15/22 13:32	11/17/22 03:32	1
Diesel Range Organics (Over C10-C28)	3170		49.8		mg/Kg		11/15/22 13:32	11/17/22 03:32	1
Oil Range Organics (Over C28-C36)	390		49.8		mg/Kg		11/15/22 13:32	11/17/22 03:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				11/15/22 13:32	11/17/22 03:32	1
o-Terphenyl	94		70 - 130				11/15/22 13:32	11/17/22 03:32	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.6		5.03		mg/Kg			11/16/22 16:36	1

Client Sample ID: T-16 (3')

Lab Sample ID: 880-21492-23

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *- F1 F2	0.00201		mg/Kg		11/16/22 11:03	11/22/22 13:32	1
Toluene	<0.00201	U F1	0.00201		mg/Kg		11/16/22 11:03	11/22/22 13:32	1
Ethylbenzene	<0.00201	U F1 F2	0.00201		mg/Kg		11/16/22 11:03	11/22/22 13:32	1
m-Xylene & p-Xylene	0.0126	F1 F2	0.00402		mg/Kg		11/16/22 11:03	11/22/22 13:32	1
o-Xylene	0.00742	F1 F2	0.00201		mg/Kg		11/16/22 11:03	11/22/22 13:32	1
Xylenes, Total	0.0200	F1 F2	0.00402		mg/Kg		11/16/22 11:03	11/22/22 13:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				11/16/22 11:03	11/22/22 13:32	1
1,4-Difluorobenzene (Surr)	99		70 - 130				11/16/22 11:03	11/22/22 13:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0200		0.00402		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	114		49.9		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 13:32	11/16/22 21:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-16 (3')

Lab Sample ID: 880-21492-23

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	114		49.9		mg/Kg		11/15/22 13:32	11/16/22 21:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 13:32	11/16/22 21:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				11/15/22 13:32	11/16/22 21:46	1
o-Terphenyl	101		70 - 130				11/15/22 13:32	11/16/22 21:46	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.8		5.00		mg/Kg			11/16/22 16:42	1

Client Sample ID: T-16 (4')

Lab Sample ID: 880-21492-24

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *	0.00199		mg/Kg		11/16/22 11:03	11/22/22 13:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/16/22 11:03	11/22/22 13:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/16/22 11:03	11/22/22 13:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/16/22 11:03	11/22/22 13:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/16/22 11:03	11/22/22 13:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/16/22 11:03	11/22/22 13:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				11/16/22 11:03	11/22/22 13:53	1
1,4-Difluorobenzene (Surr)	108		70 - 130				11/16/22 11:03	11/22/22 13:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	66.6		50.0		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 13:32	11/16/22 22:51	1
Diesel Range Organics (Over C10-C28)	66.6		50.0		mg/Kg		11/15/22 13:32	11/16/22 22:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 13:32	11/16/22 22:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				11/15/22 13:32	11/16/22 22:51	1
o-Terphenyl	105		70 - 130				11/15/22 13:32	11/16/22 22:51	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.3		4.98		mg/Kg			11/16/22 16:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-16 (5')

Lab Sample ID: 880-21492-25

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *	0.00199		mg/Kg		11/16/22 11:03	11/22/22 14:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/16/22 11:03	11/22/22 14:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/16/22 11:03	11/22/22 14:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/16/22 11:03	11/22/22 14:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/16/22 11:03	11/22/22 14:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/16/22 11:03	11/22/22 14:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	11/16/22 11:03	11/22/22 14:14	1
1,4-Difluorobenzene (Surr)	104		70 - 130	11/16/22 11:03	11/22/22 14:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 13:32	11/16/22 23:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 13:32	11/16/22 23:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 13:32	11/16/22 23:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	11/15/22 13:32	11/16/22 23:12	1
o-Terphenyl	106		70 - 130	11/15/22 13:32	11/16/22 23:12	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.1		4.97		mg/Kg			11/16/22 16:53	1

Client Sample ID: T-16 (6')

Lab Sample ID: 880-21492-26

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *	0.00200		mg/Kg		11/16/22 11:03	11/22/22 14:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/16/22 11:03	11/22/22 14:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/16/22 11:03	11/22/22 14:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/16/22 11:03	11/22/22 14:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/16/22 11:03	11/22/22 14:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/16/22 11:03	11/22/22 14:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	11/16/22 11:03	11/22/22 14:34	1
1,4-Difluorobenzene (Surr)	105		70 - 130	11/16/22 11:03	11/22/22 14:34	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-16 (6')

Lab Sample ID: 880-21492-26

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 13:32	11/16/22 23:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 13:32	11/16/22 23:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 13:32	11/16/22 23:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				11/15/22 13:32	11/16/22 23:33	1
o-Terphenyl	106		70 - 130				11/15/22 13:32	11/16/22 23:33	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.7		5.05		mg/Kg			11/16/22 17:10	1

Client Sample ID: T-17 (0-1')

Lab Sample ID: 880-21492-27

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.47	*-	0.0996		mg/Kg		11/16/22 11:03	11/22/22 15:36	50
Toluene	32.6	*- *1	0.398		mg/Kg		11/23/22 10:41	11/23/22 17:54	200
Ethylbenzene	19.8		0.0996		mg/Kg		11/16/22 11:03	11/22/22 15:36	50
m-Xylene & p-Xylene	30.7	*- *1	0.795		mg/Kg		11/23/22 10:41	11/23/22 17:54	200
o-Xylene	17.7		0.0996		mg/Kg		11/16/22 11:03	11/22/22 15:36	50
Xylenes, Total	42.7	*- *1	0.795		mg/Kg		11/23/22 10:41	11/23/22 17:54	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	286	S1+	70 - 130				11/16/22 11:03	11/22/22 15:36	50
1,4-Difluorobenzene (Surr)	113		70 - 130				11/16/22 11:03	11/22/22 15:36	50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	103		0.795		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	25900		500		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	4270		500		mg/Kg		11/15/22 13:32	11/17/22 04:36	10
Diesel Range Organics (Over C10-C28)	18500		500		mg/Kg		11/15/22 13:32	11/17/22 04:36	10

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-17 (0-1')

Lab Sample ID: 880-21492-27

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	3090		500		mg/Kg		11/15/22 13:32	11/17/22 04:36	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	253	S1+	70 - 130				11/15/22 13:32	11/17/22 04:36	10
o-Terphenyl	320	S1+	70 - 130				11/15/22 13:32	11/17/22 04:36	10

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6860		50.4		mg/Kg			11/16/22 17:16	10

Client Sample ID: T-17 (1.5')

Lab Sample ID: 880-21492-28

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	14.7	*-	0.0990		mg/Kg		11/16/22 11:03	11/22/22 15:57	50
Toluene	136		0.998		mg/Kg		11/23/22 10:46	11/23/22 14:22	500
Ethylbenzene	36.3		0.998		mg/Kg		11/23/22 10:46	11/23/22 14:22	500
m-Xylene & p-Xylene	96.8		2.00		mg/Kg		11/23/22 10:46	11/23/22 14:22	500
o-Xylene	33.8		0.998		mg/Kg		11/23/22 10:46	11/23/22 14:22	500
Xylenes, Total	131		2.00		mg/Kg		11/23/22 10:46	11/23/22 14:22	500
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	276	S1+	70 - 130				11/16/22 11:03	11/22/22 15:57	50
1,4-Difluorobenzene (Surr)	76		70 - 130				11/16/22 11:03	11/22/22 15:57	50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	318		2.00		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	16500		250		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	6320		250		mg/Kg		11/15/22 13:32	11/17/22 04:58	5
Diesel Range Organics (Over C10-C28)	9010		250		mg/Kg		11/15/22 13:32	11/17/22 04:58	5
Oil Range Organics (Over C28-C36)	1210		250		mg/Kg		11/15/22 13:32	11/17/22 04:58	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	268	S1+	70 - 130				11/15/22 13:32	11/17/22 04:58	5
o-Terphenyl	156	S1+	70 - 130				11/15/22 13:32	11/17/22 04:58	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	490		5.02		mg/Kg			11/16/22 17:22	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-17 (2')

Lab Sample ID: 880-21492-29

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	14.6	*-	0.100		mg/Kg		11/16/22 11:03	11/22/22 16:18	50
Toluene	107		2.00		mg/Kg		11/23/22 10:46	11/23/22 16:45	1000
Ethylbenzene	32.1		2.00		mg/Kg		11/23/22 10:46	11/23/22 16:45	1000
m-Xylene & p-Xylene	82.7		4.00		mg/Kg		11/23/22 10:46	11/23/22 16:45	1000
o-Xylene	26.5		2.00		mg/Kg		11/23/22 10:46	11/23/22 16:45	1000
Xylenes, Total	109		4.00		mg/Kg		11/23/22 10:46	11/23/22 16:45	1000

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	316	S1+	70 - 130	11/16/22 11:03	11/22/22 16:18	50
1,4-Difluorobenzene (Surr)	86		70 - 130	11/16/22 11:03	11/22/22 16:18	50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	263		4.00		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	14400		250		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	5920		250		mg/Kg		11/15/22 13:32	11/17/22 05:20	5
Diesel Range Organics (Over C10-C28)	7490		250		mg/Kg		11/15/22 13:32	11/17/22 05:20	5
Oil Range Organics (Over C28-C36)	945		250		mg/Kg		11/15/22 13:32	11/17/22 05:20	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	251	S1+	70 - 130	11/15/22 13:32	11/17/22 05:20	5
o-Terphenyl	132	S1+	70 - 130	11/15/22 13:32	11/17/22 05:20	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.0		5.01		mg/Kg			11/16/22 17:27	1

Client Sample ID: T-17 (3')

Lab Sample ID: 880-21492-30

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.304	*-	0.0402		mg/Kg		11/16/22 11:03	11/22/22 16:38	20
Toluene	28.0		1.00		mg/Kg		11/23/22 10:46	11/23/22 14:43	500
Ethylbenzene	11.6		1.00		mg/Kg		11/23/22 10:46	11/23/22 14:43	500
m-Xylene & p-Xylene	33.1		2.00		mg/Kg		11/23/22 10:46	11/23/22 14:43	500
o-Xylene	11.5		1.00		mg/Kg		11/23/22 10:46	11/23/22 14:43	500
Xylenes, Total	44.6		2.00		mg/Kg		11/23/22 10:46	11/23/22 14:43	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	300	S1+	70 - 130	11/16/22 11:03	11/22/22 16:38	20
1,4-Difluorobenzene (Surr)	93		70 - 130	11/16/22 11:03	11/22/22 16:38	20

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-17 (3')

Lab Sample ID: 880-21492-30

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	84.5		2.00		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	5510		49.9		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	1900		49.9		mg/Kg		11/15/22 13:32	11/16/22 23:54	1
Diesel Range Organics (Over C10-C28)	3200		49.9		mg/Kg		11/15/22 13:32	11/16/22 23:54	1
Oil Range Organics (Over C28-C36)	414		49.9		mg/Kg		11/15/22 13:32	11/16/22 23:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				11/15/22 13:32	11/16/22 23:54	1
o-Terphenyl	103		70 - 130				11/15/22 13:32	11/16/22 23:54	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.5		5.00		mg/Kg			11/16/22 17:33	1

Client Sample ID: T-17 (4')

Lab Sample ID: 880-21492-31

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0398	U *	0.0398		mg/Kg		11/16/22 11:03	11/22/22 20:39	20
Toluene	0.884		0.0398		mg/Kg		11/16/22 11:03	11/22/22 20:39	20
Ethylbenzene	0.272		0.0398		mg/Kg		11/16/22 11:03	11/22/22 20:39	20
m-Xylene & p-Xylene	4.82		0.0797		mg/Kg		11/16/22 11:03	11/22/22 20:39	20
o-Xylene	2.07		0.0398		mg/Kg		11/16/22 11:03	11/22/22 20:39	20
Xylenes, Total	6.89		0.0797		mg/Kg		11/16/22 11:03	11/22/22 20:39	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130				11/16/22 11:03	11/22/22 20:39	20
1,4-Difluorobenzene (Surr)	99		70 - 130				11/16/22 11:03	11/22/22 20:39	20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	8.05		0.0797		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1500		50.0		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	369		50.0		mg/Kg		11/15/22 13:32	11/17/22 00:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-17 (4')

Lab Sample ID: 880-21492-31

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	1010		50.0		mg/Kg		11/15/22 13:32	11/17/22 00:16	1
Oil Range Organics (Over C28-C36)	124		50.0		mg/Kg		11/15/22 13:32	11/17/22 00:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				11/15/22 13:32	11/17/22 00:16	1
o-Terphenyl	115		70 - 130				11/15/22 13:32	11/17/22 00:16	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.8		4.99		mg/Kg			11/16/22 17:39	1

Client Sample ID: T-17 (5')

Lab Sample ID: 880-21492-32

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *	0.00199		mg/Kg		11/16/22 11:03	11/22/22 18:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/16/22 11:03	11/22/22 18:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/16/22 11:03	11/22/22 18:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/16/22 11:03	11/22/22 18:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/16/22 11:03	11/22/22 18:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/16/22 11:03	11/22/22 18:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				11/16/22 11:03	11/22/22 18:35	1
1,4-Difluorobenzene (Surr)	96		70 - 130				11/16/22 11:03	11/22/22 18:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 13:32	11/17/22 00:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 13:32	11/17/22 00:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 13:32	11/17/22 00:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				11/15/22 13:32	11/17/22 00:37	1
o-Terphenyl	99		70 - 130				11/15/22 13:32	11/17/22 00:37	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.0		4.97		mg/Kg			11/16/22 17:55	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-17 (6')

Lab Sample ID: 880-21492-33

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00303	*-	0.00200		mg/Kg		11/16/22 11:03	11/22/22 18:55	1
Toluene	0.0253		0.00200		mg/Kg		11/16/22 11:03	11/22/22 18:55	1
Ethylbenzene	0.00261		0.00200		mg/Kg		11/16/22 11:03	11/22/22 18:55	1
m-Xylene & p-Xylene	0.0148		0.00399		mg/Kg		11/16/22 11:03	11/22/22 18:55	1
o-Xylene	0.00345		0.00200		mg/Kg		11/16/22 11:03	11/22/22 18:55	1
Xylenes, Total	0.0183		0.00399		mg/Kg		11/16/22 11:03	11/22/22 18:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	11/16/22 11:03	11/22/22 18:55	1
1,4-Difluorobenzene (Surr)	99		70 - 130	11/16/22 11:03	11/22/22 18:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0492		0.00399		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 13:32	11/17/22 00:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 13:32	11/17/22 00:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 13:32	11/17/22 00:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				11/15/22 13:32	11/17/22 00:58	1
o-Terphenyl	103		70 - 130				11/15/22 13:32	11/17/22 00:58	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.2		4.98		mg/Kg			11/16/22 18:01	1

Client Sample ID: T-18 (0-1')

Lab Sample ID: 880-21492-34

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3.90	*-	0.0498		mg/Kg		11/16/22 11:03	11/22/22 20:59	25
Toluene	57.9		1.01		mg/Kg		11/23/22 10:46	11/23/22 15:03	500
Ethylbenzene	19.9		1.01		mg/Kg		11/23/22 10:46	11/23/22 15:03	500
m-Xylene & p-Xylene	55.0		2.02		mg/Kg		11/23/22 10:46	11/23/22 15:03	500
o-Xylene	19.1		1.01		mg/Kg		11/23/22 10:46	11/23/22 15:03	500
Xylenes, Total	74.1		2.02		mg/Kg		11/23/22 10:46	11/23/22 15:03	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	191	S1+	70 - 130	11/16/22 11:03	11/22/22 20:59	25
1,4-Difluorobenzene (Surr)	79		70 - 130	11/16/22 11:03	11/22/22 20:59	25

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-18 (0-1')

Lab Sample ID: 880-21492-34

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	156		2.02		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	13300		250		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	3320		250		mg/Kg		11/15/22 13:32	11/17/22 05:41	5
Diesel Range Organics (Over C10-C28)	8650		250		mg/Kg		11/15/22 13:32	11/17/22 05:41	5
Oil Range Organics (Over C28-C36)	1310		250		mg/Kg		11/15/22 13:32	11/17/22 05:41	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	194	S1+	70 - 130				11/15/22 13:32	11/17/22 05:41	5
o-Terphenyl	158	S1+	70 - 130				11/15/22 13:32	11/17/22 05:41	5

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	700		5.04		mg/Kg			11/16/22 18:18	1

Client Sample ID: T-18 (1.5')

Lab Sample ID: 880-21492-35

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9.84	*-	0.0497		mg/Kg		11/16/22 11:03	11/22/22 21:20	25
Toluene	130		0.994		mg/Kg		11/23/22 10:46	11/23/22 15:23	500
Ethylbenzene	36.1		0.994		mg/Kg		11/23/22 10:46	11/23/22 15:23	500
m-Xylene & p-Xylene	96.8		1.99		mg/Kg		11/23/22 10:46	11/23/22 15:23	500
o-Xylene	31.6		0.994		mg/Kg		11/23/22 10:46	11/23/22 15:23	500
Xylenes, Total	128		1.99		mg/Kg		11/23/22 10:46	11/23/22 15:23	500
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	275	S1+	70 - 130				11/16/22 11:03	11/22/22 21:20	25
1,4-Difluorobenzene (Surr)	76		70 - 130				11/16/22 11:03	11/22/22 21:20	25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	304		1.99		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	11500		50.0		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	4820		50.0		mg/Kg		11/15/22 13:32	11/17/22 03:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-18 (1.5')

Lab Sample ID: 880-21492-35

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	5930		50.0		mg/Kg		11/15/22 13:32	11/17/22 03:53	1
Oil Range Organics (Over C28-C36)	748		50.0		mg/Kg		11/15/22 13:32	11/17/22 03:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	199	S1+	70 - 130				11/15/22 13:32	11/17/22 03:53	1
o-Terphenyl	109		70 - 130				11/15/22 13:32	11/17/22 03:53	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.8		5.04		mg/Kg			11/16/22 18:24	1

Client Sample ID: T-18 (2')

Lab Sample ID: 880-21492-36

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.227	*-	0.0503		mg/Kg		11/16/22 11:03	11/22/22 21:41	25
Toluene	1.46		0.0503		mg/Kg		11/16/22 11:03	11/22/22 21:41	25
Ethylbenzene	1.12		0.0503		mg/Kg		11/16/22 11:03	11/22/22 21:41	25
m-Xylene & p-Xylene	3.67		0.101		mg/Kg		11/16/22 11:03	11/22/22 21:41	25
o-Xylene	1.57		0.0503		mg/Kg		11/16/22 11:03	11/22/22 21:41	25
Xylenes, Total	5.24		0.101		mg/Kg		11/16/22 11:03	11/22/22 21:41	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130				11/16/22 11:03	11/22/22 21:41	25
1,4-Difluorobenzene (Surr)	107		70 - 130				11/16/22 11:03	11/22/22 21:41	25

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	8.05		0.101		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	868		50.0		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	175		50.0		mg/Kg		11/15/22 13:32	11/17/22 01:20	1
Diesel Range Organics (Over C10-C28)	615		50.0		mg/Kg		11/15/22 13:32	11/17/22 01:20	1
Oil Range Organics (Over C28-C36)	77.6		50.0		mg/Kg		11/15/22 13:32	11/17/22 01:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				11/15/22 13:32	11/17/22 01:20	1
o-Terphenyl	121		70 - 130				11/15/22 13:32	11/17/22 01:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-18 (2')

Lab Sample ID: 880-21492-36

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.7		5.00		mg/Kg			11/16/22 18:29	1

Client Sample ID: T-18 (3')

Lab Sample ID: 880-21492-37

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *-	0.00200		mg/Kg		11/16/22 11:03	11/22/22 19:16	1
Toluene	0.00486		0.00200		mg/Kg		11/16/22 11:03	11/22/22 19:16	1
Ethylbenzene	0.0154		0.00200		mg/Kg		11/16/22 11:03	11/22/22 19:16	1
m-Xylene & p-Xylene	0.0516		0.00401		mg/Kg		11/16/22 11:03	11/22/22 19:16	1
o-Xylene	0.0307		0.00200		mg/Kg		11/16/22 11:03	11/22/22 19:16	1
Xylenes, Total	0.0823		0.00401		mg/Kg		11/16/22 11:03	11/22/22 19:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	11/16/22 11:03	11/22/22 19:16	1
1,4-Difluorobenzene (Surr)	96		70 - 130	11/16/22 11:03	11/22/22 19:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.103		0.00401		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	234		49.9		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	50.8		49.9		mg/Kg		11/15/22 13:32	11/17/22 01:42	1
Diesel Range Organics (Over C10-C28)	183		49.9		mg/Kg		11/15/22 13:32	11/17/22 01:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 13:32	11/17/22 01:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	11/15/22 13:32	11/17/22 01:42	1
o-Terphenyl	93		70 - 130	11/15/22 13:32	11/17/22 01:42	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.9		4.98		mg/Kg			11/16/22 18:35	1

Client Sample ID: T-18 (4')

Lab Sample ID: 880-21492-38

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00241	*-	0.00202		mg/Kg		11/16/22 11:03	11/22/22 19:37	1
Toluene	0.0136		0.00202		mg/Kg		11/16/22 11:03	11/22/22 19:37	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/16/22 11:03	11/22/22 19:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-18 (4')

Lab Sample ID: 880-21492-38

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.00827		0.00403		mg/Kg		11/16/22 11:03	11/22/22 19:37	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/16/22 11:03	11/22/22 19:37	1
Xylenes, Total	0.00827		0.00403		mg/Kg		11/16/22 11:03	11/22/22 19:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				11/16/22 11:03	11/22/22 19:37	1
1,4-Difluorobenzene (Surr)	115		70 - 130				11/16/22 11:03	11/22/22 19:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0243		0.00403		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 13:32	11/17/22 02:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 13:32	11/17/22 02:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 13:32	11/17/22 02:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				11/15/22 13:32	11/17/22 02:26	1
o-Terphenyl	118		70 - 130				11/15/22 13:32	11/17/22 02:26	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.6		4.95		mg/Kg			11/16/22 18:41	1

Client Sample ID: T-18 (5')

Lab Sample ID: 880-21492-39

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *	0.00199		mg/Kg		11/16/22 11:03	11/22/22 19:57	1
Toluene	0.00966		0.00199		mg/Kg		11/16/22 11:03	11/22/22 19:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/16/22 11:03	11/22/22 19:57	1
m-Xylene & p-Xylene	0.0104		0.00398		mg/Kg		11/16/22 11:03	11/22/22 19:57	1
o-Xylene	0.00321		0.00199		mg/Kg		11/16/22 11:03	11/22/22 19:57	1
Xylenes, Total	0.0136		0.00398		mg/Kg		11/16/22 11:03	11/22/22 19:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				11/16/22 11:03	11/22/22 19:57	1
1,4-Difluorobenzene (Surr)	97		70 - 130				11/16/22 11:03	11/22/22 19:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0233		0.00398		mg/Kg			11/23/22 13:18	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-18 (5')

Lab Sample ID: 880-21492-39

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 13:32	11/17/22 02:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 13:32	11/17/22 02:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 13:32	11/17/22 02:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				11/15/22 13:32	11/17/22 02:48	1
o-Terphenyl	114		70 - 130				11/15/22 13:32	11/17/22 02:48	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.4		4.96		mg/Kg			11/16/22 18:46	1

Client Sample ID: T-18 (6')

Lab Sample ID: 880-21492-40

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *	0.00200		mg/Kg		11/16/22 11:03	11/22/22 20:18	1
Toluene	0.0305		0.00200		mg/Kg		11/16/22 11:03	11/22/22 20:18	1
Ethylbenzene	0.135		0.00200		mg/Kg		11/16/22 11:03	11/22/22 20:18	1
m-Xylene & p-Xylene	0.384		0.00399		mg/Kg		11/16/22 11:03	11/22/22 20:18	1
o-Xylene	0.211		0.00200		mg/Kg		11/16/22 11:03	11/22/22 20:18	1
Xylenes, Total	0.595		0.00399		mg/Kg		11/16/22 11:03	11/22/22 20:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	178	S1+	70 - 130				11/16/22 11:03	11/22/22 20:18	1
1,4-Difluorobenzene (Surr)	90		70 - 130				11/16/22 11:03	11/22/22 20:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.761		0.00399		mg/Kg			11/23/22 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	686		49.8		mg/Kg			11/17/22 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	146		49.8		mg/Kg		11/15/22 13:32	11/17/22 03:10	1
Diesel Range Organics (Over C10-C28)	485		49.8		mg/Kg		11/15/22 13:32	11/17/22 03:10	1
Oil Range Organics (Over C28-C36)	55.1		49.8		mg/Kg		11/15/22 13:32	11/17/22 03:10	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-18 (6')

Lab Sample ID: 880-21492-40

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	11/15/22 13:32	11/17/22 03:10	1
o-Terphenyl	96		70 - 130	11/15/22 13:32	11/17/22 03:10	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.9		4.95		mg/Kg			11/16/22 18:52	1

Client Sample ID: T-18 (7')

Lab Sample ID: 880-21492-41

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/16/22 14:31	11/20/22 02:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/16/22 14:31	11/20/22 02:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/16/22 14:31	11/20/22 02:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/16/22 14:31	11/20/22 02:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/16/22 14:31	11/20/22 02:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/16/22 14:31	11/20/22 02:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				11/16/22 14:31	11/20/22 02:31	1
1,4-Difluorobenzene (Surr)	104		70 - 130				11/16/22 14:31	11/20/22 02:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/21/22 18:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	332		49.8		mg/Kg			11/16/22 09:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	52.0		49.8		mg/Kg		11/15/22 13:35	11/15/22 22:01	1
Diesel Range Organics (Over C10-C28)	187		49.8		mg/Kg		11/15/22 13:35	11/15/22 22:01	1
Oil Range Organics (Over C28-C36)	93.0		49.8		mg/Kg		11/15/22 13:35	11/15/22 22:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				11/15/22 13:35	11/15/22 22:01	1
o-Terphenyl	83		70 - 130				11/15/22 13:35	11/15/22 22:01	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.9		5.00		mg/Kg			11/16/22 04:05	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-18 (8')

Lab Sample ID: 880-21492-42

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/16/22 14:31	11/20/22 02:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/16/22 14:31	11/20/22 02:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/16/22 14:31	11/20/22 02:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/16/22 14:31	11/20/22 02:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/16/22 14:31	11/20/22 02:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/16/22 14:31	11/20/22 02:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	11/16/22 14:31	11/20/22 02:57	1
1,4-Difluorobenzene (Surr)	87		70 - 130	11/16/22 14:31	11/20/22 02:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/21/22 18:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/16/22 09:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/15/22 13:35	11/15/22 22:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/15/22 13:35	11/15/22 22:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/15/22 13:35	11/15/22 22:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	11/15/22 13:35	11/15/22 22:23	1
o-Terphenyl	102		70 - 130	11/15/22 13:35	11/15/22 22:23	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.1		4.97		mg/Kg			11/16/22 04:11	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-21492-1	T-13 (0-1')	310 S1+	97
880-21492-2	T-13 (1.5')	291 S1+	87
880-21492-3	T-13 (2')	282 S1+	79
880-21492-3 MS	T-13 (2')	126	87
880-21492-3 MSD	T-13 (2')	115	86
880-21492-4	T-13 (3')	373 S1+	82
880-21492-5	T-13 (4')	109	105
880-21492-6	T-13 (5')	111	91
880-21492-7	T-14 (0-1')	151 S1+	128
880-21492-8	T-14 (1.5')	261 S1+	92
880-21492-9	T-14 (2')	114	96
880-21492-10	T-14 (3')	110	90
880-21492-11	T-14 (4')	106	93
880-21492-12	T-14 (5')	108	106
880-21492-13	T-15 (0-1')	424 S1+	101
880-21492-14	T-15 (1.5')	240 S1+	70
880-21492-15	T-15 (2')	302 S1+	81
880-21492-16	T-15 (3')	104	100
880-21492-17	T-15 (4')	102	108
880-21492-18	T-15 (5')	120	106
880-21492-19	T-15 (6')	102	100
880-21492-20	T-16 (0-1')	324 S1+	80
880-21492-21	T-16 (1.5')	329 S1+	75
880-21492-22	T-16 (2')	272 S1+	92
880-21492-23	T-16 (3')	104	99
880-21492-23 MS	T-16 (3')	61 S1-	47 S1-
880-21492-23 MSD	T-16 (3')	94	97
880-21492-24	T-16 (4')	111	108
880-21492-25	T-16 (5')	110	104
880-21492-26	T-16 (6')	109	105
880-21492-27	T-17 (0-1')	286 S1+	113
880-21492-28	T-17 (1.5')	276 S1+	76
880-21492-29	T-17 (2')	316 S1+	86
880-21492-30	T-17 (3')	300 S1+	93
880-21492-31	T-17 (4')	149 S1+	99
880-21492-32	T-17 (5')	102	96
880-21492-33	T-17 (6')	99	99
880-21492-34	T-18 (0-1')	191 S1+	79
880-21492-35	T-18 (1.5')	275 S1+	76
880-21492-36	T-18 (2')	132 S1+	107
880-21492-37	T-18 (3')	116	96
880-21492-38	T-18 (4')	118	115
880-21492-39	T-18 (5')	114	97
880-21492-40	T-18 (6')	178 S1+	90
880-21492-41	T-18 (7')	122	104
880-21492-42	T-18 (8')	114	87
880-21638-A-1-A MS	Matrix Spike	81	90
880-21638-A-1-B MSD	Matrix Spike Duplicate	104	94
880-21911-A-11-C MS	Matrix Spike	91	101

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Surrogate Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-21911-A-11-D MSD	Matrix Spike Duplicate	86	87
880-21911-A-13-C MS	Matrix Spike	94	107
880-21911-A-13-D MSD	Matrix Spike Duplicate	93	95
LCS 880-39564/1-A	Lab Control Sample	99	102
LCS 880-39718/1-A	Lab Control Sample	100	93
LCS 880-39722/1-A	Lab Control Sample	113	92
LCS 880-40278/1-A	Lab Control Sample	59 S1-	97
LCS 880-40279/1-A	Lab Control Sample	86	112
LCSD 880-39564/2-A	Lab Control Sample Dup	86	89
LCSD 880-39718/2-A	Lab Control Sample Dup	101	90
LCSD 880-39722/2-A	Lab Control Sample Dup	95	94
LCSD 880-40278/2-A	Lab Control Sample Dup	93	93
LCSD 880-40279/2-A	Lab Control Sample Dup	85	101
MB 880-39564/5-A	Method Blank	98	97
MB 880-39696/5-A	Method Blank	66 S1-	89
MB 880-39718/5-A	Method Blank	131 S1+	145 S1+
MB 880-39722/5-A	Method Blank	69 S1-	91
MB 880-40278/5-A	Method Blank	99	97
MB 880-40279/5-A	Method Blank	77	102
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-21492-1	T-13 (0-1')	179 S1+	218 S1+
880-21492-2	T-13 (1.5')	173 S1+	113
880-21492-3	T-13 (2')	92	90
880-21492-3 MS	T-13 (2')	83	75
880-21492-3 MSD	T-13 (2')	86	78
880-21492-4	T-13 (3')	110	104
880-21492-5	T-13 (4')	110	107
880-21492-6	T-13 (5')	95	91
880-21492-7	T-14 (0-1')	123	113
880-21492-8	T-14 (1.5')	124	91
880-21492-9	T-14 (2')	93	90
880-21492-10	T-14 (3')	112	106
880-21492-11	T-14 (4')	110	104
880-21492-12	T-14 (5')	92	86
880-21492-13	T-15 (0-1')	159 S1+	229 S1+
880-21492-14	T-15 (1.5')	214 S1+	293 S1+
880-21492-15	T-15 (2')	275 S1+	200 S1+
880-21492-16	T-15 (3')	95	91
880-21492-17	T-15 (4')	93	92
880-21492-18	T-15 (5')	94	93
880-21492-19	T-15 (6')	102	100

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Surrogate Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-21492-20	T-16 (0-1')	263 S1+	195 S1+
880-21492-21	T-16 (1.5')	313 S1+	171 S1+
880-21492-22	T-16 (2')	111	94
880-21492-23	T-16 (3')	94	101
880-21492-23 MS	T-16 (3')	86	81
880-21492-23 MSD	T-16 (3')	96	90
880-21492-24	T-16 (4')	97	105
880-21492-25	T-16 (5')	98	106
880-21492-26	T-16 (6')	97	106
880-21492-27	T-17 (0-1')	253 S1+	320 S1+
880-21492-28	T-17 (1.5')	268 S1+	156 S1+
880-21492-29	T-17 (2')	251 S1+	132 S1+
880-21492-30	T-17 (3')	120	103
880-21492-31	T-17 (4')	116	115
880-21492-32	T-17 (5')	94	99
880-21492-33	T-17 (6')	94	103
880-21492-34	T-18 (0-1')	194 S1+	158 S1+
880-21492-35	T-18 (1.5')	199 S1+	109
880-21492-36	T-18 (2')	114	121
880-21492-37	T-18 (3')	85	93
880-21492-38	T-18 (4')	107	118
880-21492-39	T-18 (5')	105	114
880-21492-40	T-18 (6')	91	96
880-21492-41	T-18 (7')	86	83
880-21492-42	T-18 (8')	98	102
890-3433-A-1-D MS	Matrix Spike	76	65 S1-
890-3433-A-1-E MSD	Matrix Spike Duplicate	89	77
LCS 880-39609/2-A	Lab Control Sample	109	111
LCS 880-39619/2-A	Lab Control Sample	100	112
LCS 880-39620/2-A	Lab Control Sample	86	84
LCSD 880-39609/3-A	Lab Control Sample Dup	101	97
LCSD 880-39619/3-A	Lab Control Sample Dup	99	112
LCSD 880-39620/3-A	Lab Control Sample Dup	89	85
MB 880-39609/1-A	Method Blank	94	94
MB 880-39619/1-A	Method Blank	91	101
MB 880-39620/1-A	Method Blank	94	92

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-39564/5-A

Matrix: Solid

Analysis Batch: 40175

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39564

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:48	11/23/22 00:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:48	11/23/22 00:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:48	11/23/22 00:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/14/22 16:48	11/23/22 00:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/14/22 16:48	11/23/22 00:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/14/22 16:48	11/23/22 00:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	11/14/22 16:48	11/23/22 00:24	1
1,4-Difluorobenzene (Surr)	97		70 - 130	11/14/22 16:48	11/23/22 00:24	1

Lab Sample ID: LCS 880-39564/1-A

Matrix: Solid

Analysis Batch: 40175

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39564

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08151		mg/Kg		82	70 - 130
Toluene	0.100	0.09209		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.09215		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1857		mg/Kg		93	70 - 130
o-Xylene	0.100	0.1081		mg/Kg		108	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-39564/2-A

Matrix: Solid

Analysis Batch: 40175

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39564

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.06601	*-	mg/Kg		66	70 - 130	21	35
Toluene	0.100	0.07323		mg/Kg		73	70 - 130	23	35
Ethylbenzene	0.100	0.07495		mg/Kg		75	70 - 130	21	35
m-Xylene & p-Xylene	0.200	0.1454		mg/Kg		73	70 - 130	24	35
o-Xylene	0.100	0.08362		mg/Kg		84	70 - 130	26	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	86		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: 880-21492-3 MS

Matrix: Solid

Analysis Batch: 40175

Client Sample ID: T-13 (2')

Prep Type: Total/NA

Prep Batch: 39564

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U *- F1	0.0990	0.06892	F1	mg/Kg		69	70 - 130
Toluene	0.106	F1	0.0990	0.1325	F1	mg/Kg		26	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21492-3 MS

Matrix: Solid

Analysis Batch: 40175

Client Sample ID: T-13 (2')

Prep Type: Total/NA

Prep Batch: 39564

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.348	F1 F2	0.0990	0.2541	F1	mg/Kg		-94	70 - 130
m-Xylene & p-Xylene	0.870	E F2	0.198	0.5270	4	mg/Kg		-173	70 - 130
o-Xylene	0.420	E F2	0.0990	0.2716	4	mg/Kg		-150	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	126		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: 880-21492-3 MSD

Matrix: Solid

Analysis Batch: 40175

Client Sample ID: T-13 (2')

Prep Type: Total/NA

Prep Batch: 39564

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U *- F1	0.101	0.07086	F1	mg/Kg		69	70 - 130	3	35
Toluene	0.106	F1	0.101	0.1080	F1	mg/Kg		2	70 - 130	20	35
Ethylbenzene	0.348	F1 F2	0.101	0.1457	F1 F2	mg/Kg		-200	70 - 130	54	35
m-Xylene & p-Xylene	0.870	E F2	0.202	0.3068	4 F2	mg/Kg		-279	70 - 130	53	35
o-Xylene	0.420	E F2	0.101	0.1676	4 F2	mg/Kg		-251	70 - 130	47	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: MB 880-39696/5-A

Matrix: Solid

Analysis Batch: 39930

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39696

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/16/22 10:35	11/19/22 06:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/16/22 10:35	11/19/22 06:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/16/22 10:35	11/19/22 06:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/16/22 10:35	11/19/22 06:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/16/22 10:35	11/19/22 06:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/16/22 10:35	11/19/22 06:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	66	S1-	70 - 130	11/16/22 10:35	11/19/22 06:32	1
1,4-Difluorobenzene (Surr)	89		70 - 130	11/16/22 10:35	11/19/22 06:32	1

Lab Sample ID: MB 880-39718/5-A

Matrix: Solid

Analysis Batch: 40175

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39718

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/16/22 11:03	11/22/22 13:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/16/22 11:03	11/22/22 13:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/16/22 11:03	11/22/22 13:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/16/22 11:03	11/22/22 13:10	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

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

Lab Sample ID: MB 880-39718/5-A

Matrix: Solid

Analysis Batch: 40175

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39718

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/16/22 11:03	11/22/22 13:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/16/22 11:03	11/22/22 13:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	11/16/22 11:03	11/22/22 13:10	1
1,4-Difluorobenzene (Surr)	145	S1+	70 - 130	11/16/22 11:03	11/22/22 13:10	1

Lab Sample ID: LCS 880-39718/1-A

Matrix: Solid

Analysis Batch: 40175

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39718

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.06274	*-	mg/Kg		63	70 - 130
Toluene	0.100	0.07435		mg/Kg		74	70 - 130
Ethylbenzene	0.100	0.07886		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	0.200	0.1578		mg/Kg		79	70 - 130
o-Xylene	0.100	0.09223		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-39718/2-A

Matrix: Solid

Analysis Batch: 40175

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39718

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07340		mg/Kg		73	70 - 130	16	35
Toluene	0.100	0.08595		mg/Kg		86	70 - 130	14	35
Ethylbenzene	0.100	0.08753		mg/Kg		88	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.1771		mg/Kg		89	70 - 130	12	35
o-Xylene	0.100	0.1033		mg/Kg		103	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-21492-23 MS

Matrix: Solid

Analysis Batch: 40175

Client Sample ID: T-16 (3')

Prep Type: Total/NA

Prep Batch: 39718

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U *- F1 F2	0.100	0.04112	F1	mg/Kg		41	70 - 130
Toluene	<0.00201	U F1	0.100	0.05613	F1	mg/Kg		56	70 - 130
Ethylbenzene	<0.00201	U F1 F2	0.100	0.05154	F1	mg/Kg		51	70 - 130
m-Xylene & p-Xylene	0.0126	F1 F2	0.200	0.1052	F1	mg/Kg		46	70 - 130
o-Xylene	0.00742	F1 F2	0.100	0.05897	F1	mg/Kg		51	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21492-23 MS

Matrix: Solid

Analysis Batch: 40175

Client Sample ID: T-16 (3')

Prep Type: Total/NA

Prep Batch: 39718

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	61	S1-	70 - 130
1,4-Difluorobenzene (Surr)	47	S1-	70 - 130

Lab Sample ID: 880-21492-23 MSD

Matrix: Solid

Analysis Batch: 40175

Client Sample ID: T-16 (3')

Prep Type: Total/NA

Prep Batch: 39718

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U *- F1 F2	0.0990	0.07414	F2	mg/Kg		75	70 - 130	57	35
Toluene	<0.00201	U F1	0.0990	0.07828		mg/Kg		79	70 - 130	33	35
Ethylbenzene	<0.00201	U F1 F2	0.0990	0.07833	F2	mg/Kg		79	70 - 130	41	35
m-Xylene & p-Xylene	0.0126	F1 F2	0.198	0.1551	F2	mg/Kg		72	70 - 130	38	35
o-Xylene	0.00742	F1 F2	0.0990	0.08732	F2	mg/Kg		81	70 - 130	39	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-39722/5-A

Matrix: Solid

Analysis Batch: 39930

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39722

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/16/22 14:31	11/19/22 20:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/16/22 14:31	11/19/22 20:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/16/22 14:31	11/19/22 20:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/16/22 14:31	11/19/22 20:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/16/22 14:31	11/19/22 20:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/16/22 14:31	11/19/22 20:05	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	69	S1-	70 - 130	11/16/22 14:31	11/19/22 20:05	1			
1,4-Difluorobenzene (Surr)	91		70 - 130	11/16/22 14:31	11/19/22 20:05	1			

Lab Sample ID: LCS 880-39722/1-A

Matrix: Solid

Analysis Batch: 39930

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39722

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08735		mg/Kg		87	70 - 130
Toluene	0.100	0.09484		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.08020		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	0.200	0.1782		mg/Kg		89	70 - 130
o-Xylene	0.100	0.08946		mg/Kg		89	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

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

Lab Sample ID: LCS 880-39722/1-A

Matrix: Solid

Analysis Batch: 39930

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39722

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: LCSD 880-39722/2-A

Matrix: Solid

Analysis Batch: 39930

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39722

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limits
Benzene			0.100	0.08926		mg/Kg		89	70 - 130	2	35
Toluene			0.100	0.08918		mg/Kg		89	70 - 130	6	35
Ethylbenzene			0.100	0.08323		mg/Kg		83	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.1763		mg/Kg		88	70 - 130	1	35
o-Xylene			0.100	0.08097		mg/Kg		81	70 - 130	10	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-21638-A-1-A MS

Matrix: Solid

Analysis Batch: 39930

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 39722

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	<0.00200	U F1 F2	0.0996	0.009060	F1	mg/Kg		9	70 - 130		
Toluene	<0.00200	U F1 F2	0.0996	0.006781	F1	mg/Kg		7	70 - 130		
Ethylbenzene	<0.00200	U F1 F2	0.0996	0.009392	F1	mg/Kg		9	70 - 130		
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.199	0.02431	F1	mg/Kg		11	70 - 130		
o-Xylene	<0.00200	U F1 F2	0.0996	0.01365	F1	mg/Kg		14	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	81		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-21638-A-1-B MSD

Matrix: Solid

Analysis Batch: 39930

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 39722

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limits
Benzene	<0.00200	U F1 F2	0.0996	0.06861	F1 F2	mg/Kg		69	70 - 130	153	35
Toluene	<0.00200	U F1 F2	0.0996	0.05867	F1 F2	mg/Kg		59	70 - 130	159	35
Ethylbenzene	<0.00200	U F1 F2	0.0996	0.05768	F1 F2	mg/Kg		58	70 - 130	144	35
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.199	0.1185	F1 F2	mg/Kg		59	70 - 130	132	35
o-Xylene	<0.00200	U F1 F2	0.0996	0.06295	F1 F2	mg/Kg		63	70 - 130	129	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

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

Lab Sample ID: MB 880-40278/5-A

Matrix: Solid

Analysis Batch: 40267

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:41	11/23/22 12:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:41	11/23/22 12:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:41	11/23/22 12:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/23/22 10:41	11/23/22 12:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:41	11/23/22 12:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/23/22 10:41	11/23/22 12:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	11/23/22 10:41	11/23/22 12:41	1
1,4-Difluorobenzene (Surr)	97		70 - 130	11/23/22 10:41	11/23/22 12:41	1

Lab Sample ID: LCS 880-40278/1-A

Matrix: Solid

Analysis Batch: 40267

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40278

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08287		mg/Kg		83	70 - 130
Toluene	0.100	0.05351	*-	mg/Kg		54	70 - 130
Ethylbenzene	0.100	0.04841	*-	mg/Kg		48	70 - 130
m-Xylene & p-Xylene	0.200	0.09312	*-	mg/Kg		47	70 - 130
o-Xylene	0.100	0.05018	*-	mg/Kg		50	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	59	S1-	70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-40278/2-A

Matrix: Solid

Analysis Batch: 40267

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40278

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09654		mg/Kg		97	70 - 130	15	35
Toluene	0.100	0.1027	*1	mg/Kg		103	70 - 130	63	35
Ethylbenzene	0.100	0.09627	*1	mg/Kg		96	70 - 130	66	35
m-Xylene & p-Xylene	0.200	0.1889	*1	mg/Kg		94	70 - 130	68	35
o-Xylene	0.100	0.1082	*1	mg/Kg		108	70 - 130	73	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-21911-A-11-C MS

Matrix: Solid

Analysis Batch: 40267

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 40278

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.101	0.09843		mg/Kg		98	70 - 130
Toluene	<0.00202	U *- *1	0.101	0.09955		mg/Kg		99	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21911-A-11-C MS

Matrix: Solid

Analysis Batch: 40267

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 40278

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00202	U *- *1	0.101	0.09603		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	<0.00404	U *- *1	0.202	0.1903		mg/Kg		94	70 - 130
o-Xylene	<0.00202	U *- *1	0.101	0.1071		mg/Kg		106	70 - 130

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

Lab Sample ID: 880-21911-A-11-D MSD

Matrix: Solid

Analysis Batch: 40267

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 40278

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0996	0.09005		mg/Kg		90	70 - 130	9	35
Toluene	<0.00202	U *- *1	0.0996	0.09277		mg/Kg		93	70 - 130	7	35
Ethylbenzene	<0.00202	U *- *1	0.0996	0.09093		mg/Kg		91	70 - 130	5	35
m-Xylene & p-Xylene	<0.00404	U *- *1	0.199	0.1779		mg/Kg		89	70 - 130	7	35
o-Xylene	<0.00202	U *- *1	0.0996	0.1000		mg/Kg		100	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	86		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: MB 880-40279/5-A

Matrix: Solid

Analysis Batch: 40266

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40279

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:46	11/23/22 13:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:46	11/23/22 13:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:46	11/23/22 13:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/23/22 10:46	11/23/22 13:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/23/22 10:46	11/23/22 13:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/23/22 10:46	11/23/22 13:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130	11/23/22 10:46	11/23/22 13:13	1
1,4-Difluorobenzene (Surr)	102		70 - 130	11/23/22 10:46	11/23/22 13:13	1

Lab Sample ID: LCS 880-40279/1-A

Matrix: Solid

Analysis Batch: 40266

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40279

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07796		mg/Kg		78	70 - 130
Toluene	0.100	0.09316		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.1035		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.2014		mg/Kg		101	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

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

Lab Sample ID: LCS 880-40279/1-A

Matrix: Solid

Analysis Batch: 40266

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40279

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.07886		mg/Kg		79	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	86		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: LCSD 880-40279/2-A

Matrix: Solid

Analysis Batch: 40266

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40279

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08511		mg/Kg		85	70 - 130	9	35
Toluene	0.100	0.1020		mg/Kg		102	70 - 130	9	35
Ethylbenzene	0.100	0.09992		mg/Kg		100	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1800		mg/Kg		90	70 - 130	11	35
o-Xylene	0.100	0.08784		mg/Kg		88	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	85		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-21911-A-13-C MS

Matrix: Solid

Analysis Batch: 40266

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 40279

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.101	0.08895		mg/Kg		88	70 - 130
Toluene	<0.00202	U	0.101	0.1013		mg/Kg		100	70 - 130
Ethylbenzene	<0.00202	U	0.101	0.09801		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.202	0.1772		mg/Kg		88	70 - 130
o-Xylene	<0.00202	U	0.101	0.08434		mg/Kg		83	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-21911-A-13-D MSD

Matrix: Solid

Analysis Batch: 40266

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 40279

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0996	0.09297		mg/Kg		93	70 - 130	4	35
Toluene	<0.00202	U	0.0996	0.1113		mg/Kg		112	70 - 130	9	35
Ethylbenzene	<0.00202	U	0.0996	0.1068		mg/Kg		107	70 - 130	9	35
m-Xylene & p-Xylene	<0.00403	U	0.199	0.1930		mg/Kg		97	70 - 130	9	35
o-Xylene	<0.00202	U	0.0996	0.09242		mg/Kg		92	70 - 130	9	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21911-A-13-D MSD

Matrix: Solid

Analysis Batch: 40266

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 40279

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

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

Lab Sample ID: MB 880-39609/1-A

Matrix: Solid

Analysis Batch: 39660

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39609

	MB	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		11/15/22 11:23	11/16/22 20:41	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/16/22 20:41	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 11:23	11/16/22 20:41	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane	94		70 - 130				11/15/22 11:23	11/16/22 20:41	1	
o-Terphenyl	94		70 - 130				11/15/22 11:23	11/16/22 20:41	1	

Lab Sample ID: LCS 880-39609/2-A

Matrix: Solid

Analysis Batch: 39660

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39609

			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10			1000	1013		mg/Kg		101	70 - 130	
Diesel Range Organics (Over C10-C28)			1000	1006		mg/Kg		101	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	109		70 - 130							
o-Terphenyl	111		70 - 130							

Lab Sample ID: LCSD 880-39609/3-A

Matrix: Solid

Analysis Batch: 39660

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39609

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	838.4		mg/Kg		84	70 - 130	19	20
Diesel Range Organics (Over C10-C28)			1000	833.8		mg/Kg		83	70 - 130	19	20
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	101		70 - 130								
o-Terphenyl	97		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-21492-3 MS

Matrix: Solid

Analysis Batch: 39660

Client Sample ID: T-13 (2')

Prep Type: Total/NA

Prep Batch: 39609

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	764.0		mg/Kg		73	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	997	926.9		mg/Kg		89	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	83		70 - 130						
o-Terphenyl	75		70 - 130						

Lab Sample ID: 880-21492-3 MSD

Matrix: Solid

Analysis Batch: 39660

Client Sample ID: T-13 (2')

Prep Type: Total/NA

Prep Batch: 39609

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	805.0		mg/Kg		77	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	967.9		mg/Kg		93	70 - 130	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	86		70 - 130								
o-Terphenyl	78		70 - 130								

Lab Sample ID: MB 880-39619/1-A

Matrix: Solid

Analysis Batch: 39662

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39619

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 13:32	11/16/22 20:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 13:32	11/16/22 20:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 13:32	11/16/22 20:41	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				11/15/22 13:32	11/16/22 20:41	1
o-Terphenyl	101		70 - 130				11/15/22 13:32	11/16/22 20:41	1

Lab Sample ID: LCS 880-39619/2-A

Matrix: Solid

Analysis Batch: 39662

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39619

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	879.4		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	1000	957.3		mg/Kg		96	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

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

Lab Sample ID: LCS 880-39619/2-A
Matrix: Solid
Analysis Batch: 39662

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 39619

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	112		70 - 130

Lab Sample ID: LCSD 880-39619/3-A
Matrix: Solid
Analysis Batch: 39662

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 39619

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	921.9		mg/Kg		92	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	965.3		mg/Kg		97	70 - 130	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	112		70 - 130

Lab Sample ID: 880-21492-23 MS
Matrix: Solid
Analysis Batch: 39662

Client Sample ID: T-16 (3')
Prep Type: Total/NA
Prep Batch: 39619

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	899.4		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)	114		997	1024		mg/Kg		91	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	81		70 - 130

Lab Sample ID: 880-21492-23 MSD
Matrix: Solid
Analysis Batch: 39662

Client Sample ID: T-16 (3')
Prep Type: Total/NA
Prep Batch: 39619

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1052		mg/Kg		101	70 - 130	16	20
Diesel Range Organics (Over C10-C28)	114		999	1164		mg/Kg		105	70 - 130	13	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	90		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

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

Lab Sample ID: MB 880-39620/1-A

Matrix: Solid

Analysis Batch: 39567

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 39620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/15/22 13:35	11/15/22 19:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/15/22 13:35	11/15/22 19:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/15/22 13:35	11/15/22 19:54	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				11/15/22 13:35	11/15/22 19:54	1
o-Terphenyl	92		70 - 130				11/15/22 13:35	11/15/22 19:54	1

Lab Sample ID: LCS 880-39620/2-A

Matrix: Solid

Analysis Batch: 39567

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 39620

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	953.5		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1000	838.5		mg/Kg		84	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	86		70 - 130				
o-Terphenyl	84		70 - 130				

Lab Sample ID: LCSD 880-39620/3-A

Matrix: Solid

Analysis Batch: 39567

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 39620

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1012		mg/Kg		101	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	888.8		mg/Kg		89	70 - 130	6	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	89		70 - 130						
o-Terphenyl	85		70 - 130						

Lab Sample ID: 890-3433-A-1-D MS

Matrix: Solid

Analysis Batch: 39567

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 39620

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	997	984.7		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	997	641.4	F1	mg/Kg		64	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 890-3433-A-1-D MS

Matrix: Solid

Analysis Batch: 39567

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 39620

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	76		70 - 130
o-Terphenyl	65	S1-	70 - 130

Lab Sample ID: 890-3433-A-1-E MSD

Matrix: Solid

Analysis Batch: 39567

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 39620

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	999	1231	F2	mg/Kg		119	70 - 130	22	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	999	773.2		mg/Kg		77	70 - 130	19	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	89		70 - 130								
o-Terphenyl	77		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-39449/1-A

Matrix: Solid

Analysis Batch: 39642

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			11/16/22 01:26	1

Lab Sample ID: LCS 880-39449/2-A

Matrix: Solid

Analysis Batch: 39642

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	274.3		mg/Kg		110	90 - 110

Lab Sample ID: LCSD 880-39449/3-A

Matrix: Solid

Analysis Batch: 39642

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	274.5		mg/Kg		110	90 - 110	0	20

Lab Sample ID: 890-3434-A-5-B MS

Matrix: Solid

Analysis Batch: 39642

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	221		252	478.7		mg/Kg		102	90 - 110

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-3434-A-5-C MSD

Matrix: Solid

Analysis Batch: 39642

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	221		252	472.1		mg/Kg		100	90 - 110	1	20

Lab Sample ID: MB 880-39654/1-A

Matrix: Solid

Analysis Batch: 39746

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			11/17/22 01:12	1

Lab Sample ID: LCS 880-39654/2-A

Matrix: Solid

Analysis Batch: 39746

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	285.1	*+	mg/Kg		114	90 - 110

Lab Sample ID: LCSD 880-39654/3-A

Matrix: Solid

Analysis Batch: 39746

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	274.5		mg/Kg		110	90 - 110	4	20

Lab Sample ID: 880-21492-1 MS

Matrix: Solid

Analysis Batch: 39746

Client Sample ID: T-13 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1870	*+	1250	3181		mg/Kg		105	90 - 110

Lab Sample ID: 880-21492-1 MSD

Matrix: Solid

Analysis Batch: 39746

Client Sample ID: T-13 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1870	*+	1250	3232		mg/Kg		109	90 - 110	2	20

Lab Sample ID: 880-21492-11 MS

Matrix: Solid

Analysis Batch: 39746

Client Sample ID: T-14 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	34.3	*+	249	289.3		mg/Kg		102	90 - 110

Lab Sample ID: 880-21492-11 MSD

Matrix: Solid

Analysis Batch: 39746

Client Sample ID: T-14 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	34.3	*+	249	297.8		mg/Kg		106	90 - 110	3	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-39655/1-A

Matrix: Solid

Analysis Batch: 39748

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			11/16/22 16:02	1

Lab Sample ID: LCS 880-39655/2-A

Matrix: Solid

Analysis Batch: 39748

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	262.7		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-39655/3-A

Matrix: Solid

Analysis Batch: 39748

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	261.1		mg/Kg		104	90 - 110	1	20

Lab Sample ID: 880-21492-21 MS

Matrix: Solid

Analysis Batch: 39748

Client Sample ID: T-16 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	71.4		249	330.9		mg/Kg		104	90 - 110

Lab Sample ID: 880-21492-21 MSD

Matrix: Solid

Analysis Batch: 39748

Client Sample ID: T-16 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	71.4		249	327.9		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 880-21492-31 MS

Matrix: Solid

Analysis Batch: 39748

Client Sample ID: T-17 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	57.8		250	309.3		mg/Kg		101	90 - 110

Lab Sample ID: 880-21492-31 MSD

Matrix: Solid

Analysis Batch: 39748

Client Sample ID: T-17 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	57.8		250	306.4		mg/Kg		100	90 - 110	1	20

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

GC VOA

Prep Batch: 39564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-1	T-13 (0-1')	Total/NA	Solid	5035	
880-21492-2	T-13 (1.5')	Total/NA	Solid	5035	
880-21492-3	T-13 (2')	Total/NA	Solid	5035	
880-21492-4	T-13 (3')	Total/NA	Solid	5035	
880-21492-5	T-13 (4')	Total/NA	Solid	5035	
880-21492-6	T-13 (5')	Total/NA	Solid	5035	
880-21492-7	T-14 (0-1')	Total/NA	Solid	5035	
880-21492-8	T-14 (1.5')	Total/NA	Solid	5035	
880-21492-9	T-14 (2')	Total/NA	Solid	5035	
880-21492-10	T-14 (3')	Total/NA	Solid	5035	
880-21492-11	T-14 (4')	Total/NA	Solid	5035	
880-21492-12	T-14 (5')	Total/NA	Solid	5035	
880-21492-13	T-15 (0-1')	Total/NA	Solid	5035	
880-21492-14	T-15 (1.5')	Total/NA	Solid	5035	
880-21492-15	T-15 (2')	Total/NA	Solid	5035	
880-21492-16	T-15 (3')	Total/NA	Solid	5035	
880-21492-17	T-15 (4')	Total/NA	Solid	5035	
880-21492-18	T-15 (5')	Total/NA	Solid	5035	
880-21492-19	T-15 (6')	Total/NA	Solid	5035	
880-21492-20	T-16 (0-1')	Total/NA	Solid	5035	
MB 880-39564/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-39564/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-39564/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21492-3 MS	T-13 (2')	Total/NA	Solid	5035	
880-21492-3 MSD	T-13 (2')	Total/NA	Solid	5035	

Prep Batch: 39696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-39696/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 39718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-21	T-16 (1.5')	Total/NA	Solid	5035	
880-21492-22	T-16 (2')	Total/NA	Solid	5035	
880-21492-23	T-16 (3')	Total/NA	Solid	5035	
880-21492-24	T-16 (4')	Total/NA	Solid	5035	
880-21492-25	T-16 (5')	Total/NA	Solid	5035	
880-21492-26	T-16 (6')	Total/NA	Solid	5035	
880-21492-27	T-17 (0-1')	Total/NA	Solid	5035	
880-21492-28	T-17 (1.5')	Total/NA	Solid	5035	
880-21492-29	T-17 (2')	Total/NA	Solid	5035	
880-21492-30	T-17 (3')	Total/NA	Solid	5035	
880-21492-31	T-17 (4')	Total/NA	Solid	5035	
880-21492-32	T-17 (5')	Total/NA	Solid	5035	
880-21492-33	T-17 (6')	Total/NA	Solid	5035	
880-21492-34	T-18 (0-1')	Total/NA	Solid	5035	
880-21492-35	T-18 (1.5')	Total/NA	Solid	5035	
880-21492-36	T-18 (2')	Total/NA	Solid	5035	
880-21492-37	T-18 (3')	Total/NA	Solid	5035	
880-21492-38	T-18 (4')	Total/NA	Solid	5035	
880-21492-39	T-18 (5')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Prep Batch: 39718 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-40	T-18 (6')	Total/NA	Solid	5035	
MB 880-39718/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-39718/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-39718/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21492-23 MS	T-16 (3')	Total/NA	Solid	5035	
880-21492-23 MSD	T-16 (3')	Total/NA	Solid	5035	

Prep Batch: 39722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-41	T-18 (7')	Total/NA	Solid	5035	
880-21492-42	T-18 (8')	Total/NA	Solid	5035	
MB 880-39722/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-39722/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-39722/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21638-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-21638-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 39930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-41	T-18 (7')	Total/NA	Solid	8021B	39722
880-21492-42	T-18 (8')	Total/NA	Solid	8021B	39722
MB 880-39696/5-A	Method Blank	Total/NA	Solid	8021B	39696
MB 880-39722/5-A	Method Blank	Total/NA	Solid	8021B	39722
LCS 880-39722/1-A	Lab Control Sample	Total/NA	Solid	8021B	39722
LCSD 880-39722/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	39722
880-21638-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	39722
880-21638-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	39722

Analysis Batch: 40146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-1	T-13 (0-1')	Total/NA	Solid	Total BTEX	
880-21492-2	T-13 (1.5')	Total/NA	Solid	Total BTEX	
880-21492-3	T-13 (2')	Total/NA	Solid	Total BTEX	
880-21492-4	T-13 (3')	Total/NA	Solid	Total BTEX	
880-21492-5	T-13 (4')	Total/NA	Solid	Total BTEX	
880-21492-6	T-13 (5')	Total/NA	Solid	Total BTEX	
880-21492-7	T-14 (0-1')	Total/NA	Solid	Total BTEX	
880-21492-8	T-14 (1.5')	Total/NA	Solid	Total BTEX	
880-21492-9	T-14 (2')	Total/NA	Solid	Total BTEX	
880-21492-10	T-14 (3')	Total/NA	Solid	Total BTEX	
880-21492-11	T-14 (4')	Total/NA	Solid	Total BTEX	
880-21492-12	T-14 (5')	Total/NA	Solid	Total BTEX	
880-21492-13	T-15 (0-1')	Total/NA	Solid	Total BTEX	
880-21492-14	T-15 (1.5')	Total/NA	Solid	Total BTEX	
880-21492-15	T-15 (2')	Total/NA	Solid	Total BTEX	
880-21492-16	T-15 (3')	Total/NA	Solid	Total BTEX	
880-21492-17	T-15 (4')	Total/NA	Solid	Total BTEX	
880-21492-18	T-15 (5')	Total/NA	Solid	Total BTEX	
880-21492-19	T-15 (6')	Total/NA	Solid	Total BTEX	
880-21492-20	T-16 (0-1')	Total/NA	Solid	Total BTEX	
880-21492-21	T-16 (1.5')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Analysis Batch: 40146 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-22	T-16 (2')	Total/NA	Solid	Total BTEX	
880-21492-23	T-16 (3')	Total/NA	Solid	Total BTEX	
880-21492-24	T-16 (4')	Total/NA	Solid	Total BTEX	
880-21492-25	T-16 (5')	Total/NA	Solid	Total BTEX	
880-21492-26	T-16 (6')	Total/NA	Solid	Total BTEX	
880-21492-27	T-17 (0-1')	Total/NA	Solid	Total BTEX	
880-21492-28	T-17 (1.5')	Total/NA	Solid	Total BTEX	
880-21492-29	T-17 (2')	Total/NA	Solid	Total BTEX	
880-21492-30	T-17 (3')	Total/NA	Solid	Total BTEX	
880-21492-31	T-17 (4')	Total/NA	Solid	Total BTEX	
880-21492-32	T-17 (5')	Total/NA	Solid	Total BTEX	
880-21492-33	T-17 (6')	Total/NA	Solid	Total BTEX	
880-21492-34	T-18 (0-1')	Total/NA	Solid	Total BTEX	
880-21492-35	T-18 (1.5')	Total/NA	Solid	Total BTEX	
880-21492-36	T-18 (2')	Total/NA	Solid	Total BTEX	
880-21492-37	T-18 (3')	Total/NA	Solid	Total BTEX	
880-21492-38	T-18 (4')	Total/NA	Solid	Total BTEX	
880-21492-39	T-18 (5')	Total/NA	Solid	Total BTEX	
880-21492-40	T-18 (6')	Total/NA	Solid	Total BTEX	
880-21492-41	T-18 (7')	Total/NA	Solid	Total BTEX	
880-21492-42	T-18 (8')	Total/NA	Solid	Total BTEX	

Analysis Batch: 40175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-1	T-13 (0-1')	Total/NA	Solid	8021B	39564
880-21492-2	T-13 (1.5')	Total/NA	Solid	8021B	39564
880-21492-3	T-13 (2')	Total/NA	Solid	8021B	39564
880-21492-4	T-13 (3')	Total/NA	Solid	8021B	39564
880-21492-5	T-13 (4')	Total/NA	Solid	8021B	39564
880-21492-6	T-13 (5')	Total/NA	Solid	8021B	39564
880-21492-7	T-14 (0-1')	Total/NA	Solid	8021B	39564
880-21492-8	T-14 (1.5')	Total/NA	Solid	8021B	39564
880-21492-9	T-14 (2')	Total/NA	Solid	8021B	39564
880-21492-10	T-14 (3')	Total/NA	Solid	8021B	39564
880-21492-11	T-14 (4')	Total/NA	Solid	8021B	39564
880-21492-12	T-14 (5')	Total/NA	Solid	8021B	39564
880-21492-13	T-15 (0-1')	Total/NA	Solid	8021B	39564
880-21492-14	T-15 (1.5')	Total/NA	Solid	8021B	39564
880-21492-15	T-15 (2')	Total/NA	Solid	8021B	39564
880-21492-16	T-15 (3')	Total/NA	Solid	8021B	39564
880-21492-17	T-15 (4')	Total/NA	Solid	8021B	39564
880-21492-18	T-15 (5')	Total/NA	Solid	8021B	39564
880-21492-19	T-15 (6')	Total/NA	Solid	8021B	39564
880-21492-20	T-16 (0-1')	Total/NA	Solid	8021B	39564
880-21492-21	T-16 (1.5')	Total/NA	Solid	8021B	39718
880-21492-22	T-16 (2')	Total/NA	Solid	8021B	39718
880-21492-23	T-16 (3')	Total/NA	Solid	8021B	39718
880-21492-24	T-16 (4')	Total/NA	Solid	8021B	39718
880-21492-25	T-16 (5')	Total/NA	Solid	8021B	39718
880-21492-26	T-16 (6')	Total/NA	Solid	8021B	39718
880-21492-27	T-17 (0-1')	Total/NA	Solid	8021B	39718

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Analysis Batch: 40175 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-28	T-17 (1.5')	Total/NA	Solid	8021B	39718
880-21492-29	T-17 (2')	Total/NA	Solid	8021B	39718
880-21492-30	T-17 (3')	Total/NA	Solid	8021B	39718
880-21492-31	T-17 (4')	Total/NA	Solid	8021B	39718
880-21492-32	T-17 (5')	Total/NA	Solid	8021B	39718
880-21492-33	T-17 (6')	Total/NA	Solid	8021B	39718
880-21492-34	T-18 (0-1')	Total/NA	Solid	8021B	39718
880-21492-35	T-18 (1.5')	Total/NA	Solid	8021B	39718
880-21492-36	T-18 (2')	Total/NA	Solid	8021B	39718
880-21492-37	T-18 (3')	Total/NA	Solid	8021B	39718
880-21492-38	T-18 (4')	Total/NA	Solid	8021B	39718
880-21492-39	T-18 (5')	Total/NA	Solid	8021B	39718
880-21492-40	T-18 (6')	Total/NA	Solid	8021B	39718
MB 880-39564/5-A	Method Blank	Total/NA	Solid	8021B	39564
MB 880-39718/5-A	Method Blank	Total/NA	Solid	8021B	39718
LCS 880-39564/1-A	Lab Control Sample	Total/NA	Solid	8021B	39564
LCS 880-39718/1-A	Lab Control Sample	Total/NA	Solid	8021B	39718
LCSD 880-39564/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	39564
LCSD 880-39718/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	39718
880-21492-3 MS	T-13 (2')	Total/NA	Solid	8021B	39564
880-21492-3 MSD	T-13 (2')	Total/NA	Solid	8021B	39564
880-21492-23 MS	T-16 (3')	Total/NA	Solid	8021B	39718
880-21492-23 MSD	T-16 (3')	Total/NA	Solid	8021B	39718

Analysis Batch: 40266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-20	T-16 (0-1')	Total/NA	Solid	8021B	40279
880-21492-21	T-16 (1.5')	Total/NA	Solid	8021B	40279
880-21492-22	T-16 (2')	Total/NA	Solid	8021B	40279
880-21492-28	T-17 (1.5')	Total/NA	Solid	8021B	40279
880-21492-29	T-17 (2')	Total/NA	Solid	8021B	40279
880-21492-30	T-17 (3')	Total/NA	Solid	8021B	40279
880-21492-34	T-18 (0-1')	Total/NA	Solid	8021B	40279
880-21492-35	T-18 (1.5')	Total/NA	Solid	8021B	40279
MB 880-40279/5-A	Method Blank	Total/NA	Solid	8021B	40279
LCS 880-40279/1-A	Lab Control Sample	Total/NA	Solid	8021B	40279
LCSD 880-40279/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	40279
880-21911-A-13-C MS	Matrix Spike	Total/NA	Solid	8021B	40279
880-21911-A-13-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	40279

Analysis Batch: 40267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-1	T-13 (0-1')	Total/NA	Solid	8021B	40278
880-21492-2	T-13 (1.5')	Total/NA	Solid	8021B	40278
880-21492-3	T-13 (2')	Total/NA	Solid	8021B	40278
880-21492-4	T-13 (3')	Total/NA	Solid	8021B	40278
880-21492-8	T-14 (1.5')	Total/NA	Solid	8021B	40278
880-21492-13	T-15 (0-1')	Total/NA	Solid	8021B	40278
880-21492-14	T-15 (1.5')	Total/NA	Solid	8021B	40278
880-21492-15	T-15 (2')	Total/NA	Solid	8021B	40278
880-21492-27	T-17 (0-1')	Total/NA	Solid	8021B	40278

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Analysis Batch: 40267 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-40278/5-A	Method Blank	Total/NA	Solid	8021B	40278
LCS 880-40278/1-A	Lab Control Sample	Total/NA	Solid	8021B	40278
LCSD 880-40278/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	40278
880-21911-A-11-C MS	Matrix Spike	Total/NA	Solid	8021B	40278
880-21911-A-11-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	40278

Prep Batch: 40278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-1	T-13 (0-1')	Total/NA	Solid	5035	
880-21492-2	T-13 (1.5')	Total/NA	Solid	5035	
880-21492-3	T-13 (2')	Total/NA	Solid	5035	
880-21492-4	T-13 (3')	Total/NA	Solid	5035	
880-21492-8	T-14 (1.5')	Total/NA	Solid	5035	
880-21492-13	T-15 (0-1')	Total/NA	Solid	5035	
880-21492-14	T-15 (1.5')	Total/NA	Solid	5035	
880-21492-15	T-15 (2')	Total/NA	Solid	5035	
880-21492-27	T-17 (0-1')	Total/NA	Solid	5035	
MB 880-40278/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-40278/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-40278/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21911-A-11-C MS	Matrix Spike	Total/NA	Solid	5035	
880-21911-A-11-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 40279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-20	T-16 (0-1')	Total/NA	Solid	5035	
880-21492-21	T-16 (1.5')	Total/NA	Solid	5035	
880-21492-22	T-16 (2')	Total/NA	Solid	5035	
880-21492-28	T-17 (1.5')	Total/NA	Solid	5035	
880-21492-29	T-17 (2')	Total/NA	Solid	5035	
880-21492-30	T-17 (3')	Total/NA	Solid	5035	
880-21492-34	T-18 (0-1')	Total/NA	Solid	5035	
880-21492-35	T-18 (1.5')	Total/NA	Solid	5035	
MB 880-40279/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-40279/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-40279/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21911-A-13-C MS	Matrix Spike	Total/NA	Solid	5035	
880-21911-A-13-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 39567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-41	T-18 (7')	Total/NA	Solid	8015B NM	39620
880-21492-42	T-18 (8')	Total/NA	Solid	8015B NM	39620
MB 880-39620/1-A	Method Blank	Total/NA	Solid	8015B NM	39620
LCS 880-39620/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	39620
LCSD 880-39620/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	39620
890-3433-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	39620
890-3433-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	39620

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

GC Semi VOA

Prep Batch: 39609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-1	T-13 (0-1')	Total/NA	Solid	8015NM Prep	
880-21492-2	T-13 (1.5')	Total/NA	Solid	8015NM Prep	
880-21492-3	T-13 (2')	Total/NA	Solid	8015NM Prep	
880-21492-4	T-13 (3')	Total/NA	Solid	8015NM Prep	
880-21492-5	T-13 (4')	Total/NA	Solid	8015NM Prep	
880-21492-6	T-13 (5')	Total/NA	Solid	8015NM Prep	
880-21492-7	T-14 (0-1')	Total/NA	Solid	8015NM Prep	
880-21492-8	T-14 (1.5')	Total/NA	Solid	8015NM Prep	
880-21492-9	T-14 (2')	Total/NA	Solid	8015NM Prep	
880-21492-10	T-14 (3')	Total/NA	Solid	8015NM Prep	
880-21492-11	T-14 (4')	Total/NA	Solid	8015NM Prep	
880-21492-12	T-14 (5')	Total/NA	Solid	8015NM Prep	
880-21492-13	T-15 (0-1')	Total/NA	Solid	8015NM Prep	
880-21492-14	T-15 (1.5')	Total/NA	Solid	8015NM Prep	
880-21492-15	T-15 (2')	Total/NA	Solid	8015NM Prep	
880-21492-16	T-15 (3')	Total/NA	Solid	8015NM Prep	
880-21492-17	T-15 (4')	Total/NA	Solid	8015NM Prep	
880-21492-18	T-15 (5')	Total/NA	Solid	8015NM Prep	
880-21492-19	T-15 (6')	Total/NA	Solid	8015NM Prep	
880-21492-20	T-16 (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-39609/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-39609/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-39609/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-21492-3 MS	T-13 (2')	Total/NA	Solid	8015NM Prep	
880-21492-3 MSD	T-13 (2')	Total/NA	Solid	8015NM Prep	

Prep Batch: 39619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-21	T-16 (1.5')	Total/NA	Solid	8015NM Prep	
880-21492-22	T-16 (2')	Total/NA	Solid	8015NM Prep	
880-21492-23	T-16 (3')	Total/NA	Solid	8015NM Prep	
880-21492-24	T-16 (4')	Total/NA	Solid	8015NM Prep	
880-21492-25	T-16 (5')	Total/NA	Solid	8015NM Prep	
880-21492-26	T-16 (6')	Total/NA	Solid	8015NM Prep	
880-21492-27	T-17 (0-1')	Total/NA	Solid	8015NM Prep	
880-21492-28	T-17 (1.5')	Total/NA	Solid	8015NM Prep	
880-21492-29	T-17 (2')	Total/NA	Solid	8015NM Prep	
880-21492-30	T-17 (3')	Total/NA	Solid	8015NM Prep	
880-21492-31	T-17 (4')	Total/NA	Solid	8015NM Prep	
880-21492-32	T-17 (5')	Total/NA	Solid	8015NM Prep	
880-21492-33	T-17 (6')	Total/NA	Solid	8015NM Prep	
880-21492-34	T-18 (0-1')	Total/NA	Solid	8015NM Prep	
880-21492-35	T-18 (1.5')	Total/NA	Solid	8015NM Prep	
880-21492-36	T-18 (2')	Total/NA	Solid	8015NM Prep	
880-21492-37	T-18 (3')	Total/NA	Solid	8015NM Prep	
880-21492-38	T-18 (4')	Total/NA	Solid	8015NM Prep	
880-21492-39	T-18 (5')	Total/NA	Solid	8015NM Prep	
880-21492-40	T-18 (6')	Total/NA	Solid	8015NM Prep	
MB 880-39619/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-39619/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-39619/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Prep Batch: 39619 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-23 MS	T-16 (3')	Total/NA	Solid	8015NM Prep	
880-21492-23 MSD	T-16 (3')	Total/NA	Solid	8015NM Prep	

Prep Batch: 39620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-41	T-18 (7')	Total/NA	Solid	8015NM Prep	
880-21492-42	T-18 (8')	Total/NA	Solid	8015NM Prep	
MB 880-39620/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-39620/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-39620/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3433-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-3433-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 39660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-1	T-13 (0-1')	Total/NA	Solid	8015B NM	39609
880-21492-2	T-13 (1.5')	Total/NA	Solid	8015B NM	39609
880-21492-3	T-13 (2')	Total/NA	Solid	8015B NM	39609
880-21492-4	T-13 (3')	Total/NA	Solid	8015B NM	39609
880-21492-5	T-13 (4')	Total/NA	Solid	8015B NM	39609
880-21492-6	T-13 (5')	Total/NA	Solid	8015B NM	39609
880-21492-7	T-14 (0-1')	Total/NA	Solid	8015B NM	39609
880-21492-8	T-14 (1.5')	Total/NA	Solid	8015B NM	39609
880-21492-9	T-14 (2')	Total/NA	Solid	8015B NM	39609
880-21492-10	T-14 (3')	Total/NA	Solid	8015B NM	39609
880-21492-11	T-14 (4')	Total/NA	Solid	8015B NM	39609
880-21492-12	T-14 (5')	Total/NA	Solid	8015B NM	39609
880-21492-13	T-15 (0-1')	Total/NA	Solid	8015B NM	39609
880-21492-14	T-15 (1.5')	Total/NA	Solid	8015B NM	39609
880-21492-15	T-15 (2')	Total/NA	Solid	8015B NM	39609
880-21492-16	T-15 (3')	Total/NA	Solid	8015B NM	39609
880-21492-17	T-15 (4')	Total/NA	Solid	8015B NM	39609
880-21492-18	T-15 (5')	Total/NA	Solid	8015B NM	39609
880-21492-19	T-15 (6')	Total/NA	Solid	8015B NM	39609
880-21492-20	T-16 (0-1')	Total/NA	Solid	8015B NM	39609
MB 880-39609/1-A	Method Blank	Total/NA	Solid	8015B NM	39609
LCS 880-39609/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	39609
LCSD 880-39609/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	39609
880-21492-3 MS	T-13 (2')	Total/NA	Solid	8015B NM	39609
880-21492-3 MSD	T-13 (2')	Total/NA	Solid	8015B NM	39609

Analysis Batch: 39662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-21	T-16 (1.5')	Total/NA	Solid	8015B NM	39619
880-21492-22	T-16 (2')	Total/NA	Solid	8015B NM	39619
880-21492-23	T-16 (3')	Total/NA	Solid	8015B NM	39619
880-21492-24	T-16 (4')	Total/NA	Solid	8015B NM	39619
880-21492-25	T-16 (5')	Total/NA	Solid	8015B NM	39619
880-21492-26	T-16 (6')	Total/NA	Solid	8015B NM	39619
880-21492-27	T-17 (0-1')	Total/NA	Solid	8015B NM	39619
880-21492-28	T-17 (1.5')	Total/NA	Solid	8015B NM	39619

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 39662 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-29	T-17 (2')	Total/NA	Solid	8015B NM	39619
880-21492-30	T-17 (3')	Total/NA	Solid	8015B NM	39619
880-21492-31	T-17 (4')	Total/NA	Solid	8015B NM	39619
880-21492-32	T-17 (5')	Total/NA	Solid	8015B NM	39619
880-21492-33	T-17 (6')	Total/NA	Solid	8015B NM	39619
880-21492-34	T-18 (0-1')	Total/NA	Solid	8015B NM	39619
880-21492-35	T-18 (1.5')	Total/NA	Solid	8015B NM	39619
880-21492-36	T-18 (2')	Total/NA	Solid	8015B NM	39619
880-21492-37	T-18 (3')	Total/NA	Solid	8015B NM	39619
880-21492-38	T-18 (4')	Total/NA	Solid	8015B NM	39619
880-21492-39	T-18 (5')	Total/NA	Solid	8015B NM	39619
880-21492-40	T-18 (6')	Total/NA	Solid	8015B NM	39619
MB 880-39619/1-A	Method Blank	Total/NA	Solid	8015B NM	39619
LCS 880-39619/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	39619
LCSD 880-39619/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	39619
880-21492-23 MS	T-16 (3')	Total/NA	Solid	8015B NM	39619
880-21492-23 MSD	T-16 (3')	Total/NA	Solid	8015B NM	39619

Analysis Batch: 39670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-1	T-13 (0-1')	Total/NA	Solid	8015 NM	
880-21492-2	T-13 (1.5')	Total/NA	Solid	8015 NM	
880-21492-3	T-13 (2')	Total/NA	Solid	8015 NM	
880-21492-4	T-13 (3')	Total/NA	Solid	8015 NM	
880-21492-5	T-13 (4')	Total/NA	Solid	8015 NM	
880-21492-6	T-13 (5')	Total/NA	Solid	8015 NM	
880-21492-7	T-14 (0-1')	Total/NA	Solid	8015 NM	
880-21492-8	T-14 (1.5')	Total/NA	Solid	8015 NM	
880-21492-9	T-14 (2')	Total/NA	Solid	8015 NM	
880-21492-10	T-14 (3')	Total/NA	Solid	8015 NM	
880-21492-11	T-14 (4')	Total/NA	Solid	8015 NM	
880-21492-12	T-14 (5')	Total/NA	Solid	8015 NM	
880-21492-13	T-15 (0-1')	Total/NA	Solid	8015 NM	
880-21492-14	T-15 (1.5')	Total/NA	Solid	8015 NM	
880-21492-15	T-15 (2')	Total/NA	Solid	8015 NM	
880-21492-16	T-15 (3')	Total/NA	Solid	8015 NM	
880-21492-17	T-15 (4')	Total/NA	Solid	8015 NM	
880-21492-18	T-15 (5')	Total/NA	Solid	8015 NM	
880-21492-19	T-15 (6')	Total/NA	Solid	8015 NM	
880-21492-20	T-16 (0-1')	Total/NA	Solid	8015 NM	
880-21492-21	T-16 (1.5')	Total/NA	Solid	8015 NM	
880-21492-22	T-16 (2')	Total/NA	Solid	8015 NM	
880-21492-23	T-16 (3')	Total/NA	Solid	8015 NM	
880-21492-24	T-16 (4')	Total/NA	Solid	8015 NM	
880-21492-25	T-16 (5')	Total/NA	Solid	8015 NM	
880-21492-26	T-16 (6')	Total/NA	Solid	8015 NM	
880-21492-27	T-17 (0-1')	Total/NA	Solid	8015 NM	
880-21492-28	T-17 (1.5')	Total/NA	Solid	8015 NM	
880-21492-29	T-17 (2')	Total/NA	Solid	8015 NM	
880-21492-30	T-17 (3')	Total/NA	Solid	8015 NM	
880-21492-31	T-17 (4')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 39670 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-32	T-17 (5')	Total/NA	Solid	8015 NM	
880-21492-33	T-17 (6')	Total/NA	Solid	8015 NM	
880-21492-34	T-18 (0-1')	Total/NA	Solid	8015 NM	
880-21492-35	T-18 (1.5')	Total/NA	Solid	8015 NM	
880-21492-36	T-18 (2')	Total/NA	Solid	8015 NM	
880-21492-37	T-18 (3')	Total/NA	Solid	8015 NM	
880-21492-38	T-18 (4')	Total/NA	Solid	8015 NM	
880-21492-39	T-18 (5')	Total/NA	Solid	8015 NM	
880-21492-40	T-18 (6')	Total/NA	Solid	8015 NM	
880-21492-41	T-18 (7')	Total/NA	Solid	8015 NM	
880-21492-42	T-18 (8')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 39449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-41	T-18 (7')	Soluble	Solid	DI Leach	
880-21492-42	T-18 (8')	Soluble	Solid	DI Leach	
MB 880-39449/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-39449/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-39449/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3434-A-5-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-3434-A-5-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 39642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-41	T-18 (7')	Soluble	Solid	300.0	39449
880-21492-42	T-18 (8')	Soluble	Solid	300.0	39449
MB 880-39449/1-A	Method Blank	Soluble	Solid	300.0	39449
LCS 880-39449/2-A	Lab Control Sample	Soluble	Solid	300.0	39449
LCSD 880-39449/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	39449
890-3434-A-5-B MS	Matrix Spike	Soluble	Solid	300.0	39449
890-3434-A-5-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	39449

Leach Batch: 39654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-1	T-13 (0-1')	Soluble	Solid	DI Leach	
880-21492-2	T-13 (1.5')	Soluble	Solid	DI Leach	
880-21492-3	T-13 (2')	Soluble	Solid	DI Leach	
880-21492-4	T-13 (3')	Soluble	Solid	DI Leach	
880-21492-5	T-13 (4')	Soluble	Solid	DI Leach	
880-21492-6	T-13 (5')	Soluble	Solid	DI Leach	
880-21492-7	T-14 (0-1')	Soluble	Solid	DI Leach	
880-21492-8	T-14 (1.5')	Soluble	Solid	DI Leach	
880-21492-9	T-14 (2')	Soluble	Solid	DI Leach	
880-21492-10	T-14 (3')	Soluble	Solid	DI Leach	
880-21492-11	T-14 (4')	Soluble	Solid	DI Leach	
880-21492-12	T-14 (5')	Soluble	Solid	DI Leach	
880-21492-13	T-15 (0-1')	Soluble	Solid	DI Leach	
880-21492-14	T-15 (1.5')	Soluble	Solid	DI Leach	
880-21492-15	T-15 (2')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Leach Batch: 39654 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-16	T-15 (3')	Soluble	Solid	DI Leach	
880-21492-17	T-15 (4')	Soluble	Solid	DI Leach	
880-21492-18	T-15 (5')	Soluble	Solid	DI Leach	
880-21492-19	T-15 (6')	Soluble	Solid	DI Leach	
880-21492-20	T-16 (0-1')	Soluble	Solid	DI Leach	
MB 880-39654/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-39654/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-39654/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-21492-1 MS	T-13 (0-1')	Soluble	Solid	DI Leach	
880-21492-1 MSD	T-13 (0-1')	Soluble	Solid	DI Leach	
880-21492-11 MS	T-14 (4')	Soluble	Solid	DI Leach	
880-21492-11 MSD	T-14 (4')	Soluble	Solid	DI Leach	

Leach Batch: 39655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-21	T-16 (1.5')	Soluble	Solid	DI Leach	
880-21492-22	T-16 (2')	Soluble	Solid	DI Leach	
880-21492-23	T-16 (3')	Soluble	Solid	DI Leach	
880-21492-24	T-16 (4')	Soluble	Solid	DI Leach	
880-21492-25	T-16 (5')	Soluble	Solid	DI Leach	
880-21492-26	T-16 (6')	Soluble	Solid	DI Leach	
880-21492-27	T-17 (0-1')	Soluble	Solid	DI Leach	
880-21492-28	T-17 (1.5')	Soluble	Solid	DI Leach	
880-21492-29	T-17 (2')	Soluble	Solid	DI Leach	
880-21492-30	T-17 (3')	Soluble	Solid	DI Leach	
880-21492-31	T-17 (4')	Soluble	Solid	DI Leach	
880-21492-32	T-17 (5')	Soluble	Solid	DI Leach	
880-21492-33	T-17 (6')	Soluble	Solid	DI Leach	
880-21492-34	T-18 (0-1')	Soluble	Solid	DI Leach	
880-21492-35	T-18 (1.5')	Soluble	Solid	DI Leach	
880-21492-36	T-18 (2')	Soluble	Solid	DI Leach	
880-21492-37	T-18 (3')	Soluble	Solid	DI Leach	
880-21492-38	T-18 (4')	Soluble	Solid	DI Leach	
880-21492-39	T-18 (5')	Soluble	Solid	DI Leach	
880-21492-40	T-18 (6')	Soluble	Solid	DI Leach	
MB 880-39655/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-39655/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-39655/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-21492-21 MS	T-16 (1.5')	Soluble	Solid	DI Leach	
880-21492-21 MSD	T-16 (1.5')	Soluble	Solid	DI Leach	
880-21492-31 MS	T-17 (4')	Soluble	Solid	DI Leach	
880-21492-31 MSD	T-17 (4')	Soluble	Solid	DI Leach	

Analysis Batch: 39746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-1	T-13 (0-1')	Soluble	Solid	300.0	39654
880-21492-2	T-13 (1.5')	Soluble	Solid	300.0	39654
880-21492-3	T-13 (2')	Soluble	Solid	300.0	39654
880-21492-4	T-13 (3')	Soluble	Solid	300.0	39654
880-21492-5	T-13 (4')	Soluble	Solid	300.0	39654
880-21492-6	T-13 (5')	Soluble	Solid	300.0	39654

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Analysis Batch: 39746 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-7	T-14 (0-1')	Soluble	Solid	300.0	39654
880-21492-8	T-14 (1.5')	Soluble	Solid	300.0	39654
880-21492-9	T-14 (2')	Soluble	Solid	300.0	39654
880-21492-10	T-14 (3')	Soluble	Solid	300.0	39654
880-21492-11	T-14 (4')	Soluble	Solid	300.0	39654
880-21492-12	T-14 (5')	Soluble	Solid	300.0	39654
880-21492-13	T-15 (0-1')	Soluble	Solid	300.0	39654
880-21492-14	T-15 (1.5')	Soluble	Solid	300.0	39654
880-21492-15	T-15 (2')	Soluble	Solid	300.0	39654
880-21492-16	T-15 (3')	Soluble	Solid	300.0	39654
880-21492-17	T-15 (4')	Soluble	Solid	300.0	39654
880-21492-18	T-15 (5')	Soluble	Solid	300.0	39654
880-21492-19	T-15 (6')	Soluble	Solid	300.0	39654
880-21492-20	T-16 (0-1')	Soluble	Solid	300.0	39654
MB 880-39654/1-A	Method Blank	Soluble	Solid	300.0	39654
LCS 880-39654/2-A	Lab Control Sample	Soluble	Solid	300.0	39654
LCSD 880-39654/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	39654
880-21492-1 MS	T-13 (0-1')	Soluble	Solid	300.0	39654
880-21492-1 MSD	T-13 (0-1')	Soluble	Solid	300.0	39654
880-21492-11 MS	T-14 (4')	Soluble	Solid	300.0	39654
880-21492-11 MSD	T-14 (4')	Soluble	Solid	300.0	39654

Analysis Batch: 39748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-21492-21	T-16 (1.5')	Soluble	Solid	300.0	39655
880-21492-22	T-16 (2')	Soluble	Solid	300.0	39655
880-21492-23	T-16 (3')	Soluble	Solid	300.0	39655
880-21492-24	T-16 (4')	Soluble	Solid	300.0	39655
880-21492-25	T-16 (5')	Soluble	Solid	300.0	39655
880-21492-26	T-16 (6')	Soluble	Solid	300.0	39655
880-21492-27	T-17 (0-1')	Soluble	Solid	300.0	39655
880-21492-28	T-17 (1.5')	Soluble	Solid	300.0	39655
880-21492-29	T-17 (2')	Soluble	Solid	300.0	39655
880-21492-30	T-17 (3')	Soluble	Solid	300.0	39655
880-21492-31	T-17 (4')	Soluble	Solid	300.0	39655
880-21492-32	T-17 (5')	Soluble	Solid	300.0	39655
880-21492-33	T-17 (6')	Soluble	Solid	300.0	39655
880-21492-34	T-18 (0-1')	Soluble	Solid	300.0	39655
880-21492-35	T-18 (1.5')	Soluble	Solid	300.0	39655
880-21492-36	T-18 (2')	Soluble	Solid	300.0	39655
880-21492-37	T-18 (3')	Soluble	Solid	300.0	39655
880-21492-38	T-18 (4')	Soluble	Solid	300.0	39655
880-21492-39	T-18 (5')	Soluble	Solid	300.0	39655
880-21492-40	T-18 (6')	Soluble	Solid	300.0	39655
MB 880-39655/1-A	Method Blank	Soluble	Solid	300.0	39655
LCS 880-39655/2-A	Lab Control Sample	Soluble	Solid	300.0	39655
LCSD 880-39655/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	39655
880-21492-21 MS	T-16 (1.5')	Soluble	Solid	300.0	39655
880-21492-21 MSD	T-16 (1.5')	Soluble	Solid	300.0	39655
880-21492-31 MS	T-17 (4')	Soluble	Solid	300.0	39655
880-21492-31 MSD	T-17 (4')	Soluble	Solid	300.0	39655

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-13 (0-1')

Lab Sample ID: 880-21492-1

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40175	11/23/22 03:11	SM	EET MID
Total/NA	Prep	5035			4.99 g	5 mL	40278	11/23/22 10:41	EL	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	40267	11/23/22 19:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39660	11/17/22 04:15	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		5			39746	11/17/22 01:33	CH	EET MID

Client Sample ID: T-13 (1.5')

Lab Sample ID: 880-21492-2

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40175	11/23/22 03:32	SM	EET MID
Total/NA	Prep	5035			5.00 g	5 mL	40278	11/23/22 10:41	EL	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	40267	11/23/22 19:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/17/22 05:20	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 01:55	CH	EET MID

Client Sample ID: T-13 (2')

Lab Sample ID: 880-21492-3

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/23/22 00:46	SM	EET MID
Total/NA	Prep	5035			4.98 g	5 mL	40278	11/23/22 10:41	EL	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	40267	11/23/22 14:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 21:46	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 02:02	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-13 (3')

Lab Sample ID: 880-21492-4

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/23/22 01:07	SM	EET MID
Total/NA	Prep	5035			4.97 g	5 mL	40278	11/23/22 10:41	EL	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	40267	11/23/22 16:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 22:51	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 02:09	CH	EET MID

Client Sample ID: T-13 (4')

Lab Sample ID: 880-21492-5

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/23/22 01:27	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 23:12	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 02:16	CH	EET MID

Client Sample ID: T-13 (5')

Lab Sample ID: 880-21492-6

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/23/22 01:48	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 23:33	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 02:38	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-14 (0-1')

Lab Sample ID: 880-21492-7

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/23/22 02:09	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/16/22 23:54	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 02:45	CH	EET MID

Client Sample ID: T-14 (1.5')

Lab Sample ID: 880-21492-8

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	40175	11/23/22 03:52	SM	EET MID
Total/NA	Prep	5035			5.02 g	5 mL	40278	11/23/22 10:41	EL	EET MID
Total/NA	Analysis	8021B		250	5 mL	5 mL	40267	11/23/22 18:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/17/22 05:41	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 02:52	CH	EET MID

Client Sample ID: T-14 (2')

Lab Sample ID: 880-21492-9

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/23/22 02:30	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/17/22 00:16	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 02:59	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-14 (3')

Lab Sample ID: 880-21492-10

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/23/22 02:50	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/17/22 00:37	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 03:06	CH	EET MID

Client Sample ID: T-14 (4')

Lab Sample ID: 880-21492-11

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/23/22 05:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/17/22 00:58	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 03:13	CH	EET MID

Client Sample ID: T-14 (5')

Lab Sample ID: 880-21492-12

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/23/22 05:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/17/22 01:20	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		5			39746	11/17/22 03:35	CH	EET MID

Client Sample ID: T-15 (0-1')

Lab Sample ID: 880-21492-13

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40175	11/23/22 07:00	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-15 (0-1')

Lab Sample ID: 880-21492-13

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	40278	11/23/22 10:41	EL	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	40267	11/23/22 19:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39660	11/17/22 03:32	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 03:42	CH	EET MID

Client Sample ID: T-15 (1.5')

Lab Sample ID: 880-21492-14

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40175	11/23/22 07:20	SM	EET MID
Total/NA	Prep	5035			5.02 g	5 mL	40278	11/23/22 10:41	EL	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	40267	11/23/22 20:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39660	11/17/22 03:53	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 04:03	CH	EET MID

Client Sample ID: T-15 (2')

Lab Sample ID: 880-21492-15

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40175	11/23/22 07:41	SM	EET MID
Total/NA	Prep	5035			4.97 g	5 mL	40278	11/23/22 10:41	EL	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	40267	11/23/22 20:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39660	11/17/22 04:36	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 04:10	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-15 (3')

Lab Sample ID: 880-21492-16

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	40175	11/23/22 08:02	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/17/22 01:42	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 04:17	CH	EET MID

Client Sample ID: T-15 (4')

Lab Sample ID: 880-21492-17

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/23/22 05:58	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/17/22 02:26	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 04:24	CH	EET MID

Client Sample ID: T-15 (5')

Lab Sample ID: 880-21492-18

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/23/22 06:18	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/17/22 02:48	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 04:32	CH	EET MID

Client Sample ID: T-15 (6')

Lab Sample ID: 880-21492-19

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/23/22 06:39	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-15 (6')

Date Collected: 11/11/22 00:00

Date Received: 11/11/22 16:05

Lab Sample ID: 880-21492-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39660	11/17/22 03:10	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 04:39	CH	EET MID

Client Sample ID: T-16 (0-1')

Date Collected: 11/11/22 00:00

Date Received: 11/11/22 16:05

Lab Sample ID: 880-21492-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39564	11/14/22 16:48	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40175	11/23/22 08:23	SM	EET MID
Total/NA	Prep	5035			4.99 g	5 mL	40279	11/23/22 10:46	EL	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	40266	11/23/22 21:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39609	11/15/22 11:23	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39660	11/17/22 04:58	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	39654	11/15/22 17:10	KS	EET MID
Soluble	Analysis	300.0		1			39746	11/17/22 04:46	CH	EET MID

Client Sample ID: T-16 (1.5')

Date Collected: 11/11/22 00:00

Date Received: 11/11/22 16:05

Lab Sample ID: 880-21492-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40175	11/22/22 14:55	SM	EET MID
Total/NA	Prep	5035			5.02 g	5 mL	40279	11/23/22 10:46	EL	EET MID
Total/NA	Analysis	8021B		1000	5 mL	5 mL	40266	11/23/22 16:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39662	11/17/22 04:15	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 16:19	CH	EET MID

Client Sample ID: T-16 (2')

Date Collected: 11/11/22 00:00

Date Received: 11/11/22 16:05

Lab Sample ID: 880-21492-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	40175	11/22/22 15:16	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-16 (2')

Lab Sample ID: 880-21492-22

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	40279	11/23/22 10:46	EL	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	40266	11/23/22 14:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/17/22 03:32	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 16:36	CH	EET MID

Client Sample ID: T-16 (3')

Lab Sample ID: 880-21492-23

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/22/22 13:32	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 21:46	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 16:42	CH	EET MID

Client Sample ID: T-16 (4')

Lab Sample ID: 880-21492-24

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/22/22 13:53	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 22:51	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 16:48	CH	EET MID

Client Sample ID: T-16 (5')

Lab Sample ID: 880-21492-25

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/22/22 14:14	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-16 (5')

Date Collected: 11/11/22 00:00

Date Received: 11/11/22 16:05

Lab Sample ID: 880-21492-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 23:12	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 16:53	CH	EET MID

Client Sample ID: T-16 (6')

Date Collected: 11/11/22 00:00

Date Received: 11/11/22 16:05

Lab Sample ID: 880-21492-26

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/22/22 14:34	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 23:33	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 17:10	CH	EET MID

Client Sample ID: T-17 (0-1')

Date Collected: 11/11/22 00:00

Date Received: 11/11/22 16:05

Lab Sample ID: 880-21492-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40175	11/22/22 15:36	SM	EET MID
Total/NA	Prep	5035			5.03 g	5 mL	40278	11/23/22 10:41	EL	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	40267	11/23/22 17:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		10	1 uL	1 uL	39662	11/17/22 04:36	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		10			39748	11/16/22 17:16	CH	EET MID

Client Sample ID: T-17 (1.5')

Date Collected: 11/11/22 00:00

Date Received: 11/11/22 16:05

Lab Sample ID: 880-21492-28

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40175	11/22/22 15:57	SM	EET MID
Total/NA	Prep	5035			5.01 g	5 mL	40279	11/23/22 10:46	EL	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	40266	11/23/22 14:22	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-17 (1.5')

Lab Sample ID: 880-21492-28

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39662	11/17/22 04:58	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 17:22	CH	EET MID

Client Sample ID: T-17 (2')

Lab Sample ID: 880-21492-29

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	40175	11/22/22 16:18	SM	EET MID
Total/NA	Prep	5035			5.00 g	5 mL	40279	11/23/22 10:46	EL	EET MID
Total/NA	Analysis	8021B		1000	5 mL	5 mL	40266	11/23/22 16:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39662	11/17/22 05:20	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 17:27	CH	EET MID

Client Sample ID: T-17 (3')

Lab Sample ID: 880-21492-30

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	40175	11/22/22 16:38	SM	EET MID
Total/NA	Prep	5035			5.00 g	5 mL	40279	11/23/22 10:46	EL	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	40266	11/23/22 14:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/16/22 23:54	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 17:33	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-17 (4')

Lab Sample ID: 880-21492-31

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	40175	11/22/22 20:39	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/17/22 00:16	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 17:39	CH	EET MID

Client Sample ID: T-17 (5')

Lab Sample ID: 880-21492-32

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/22/22 18:35	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/17/22 00:37	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 17:55	CH	EET MID

Client Sample ID: T-17 (6')

Lab Sample ID: 880-21492-33

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/22/22 18:55	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/17/22 00:58	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 18:01	CH	EET MID

Client Sample ID: T-18 (0-1')

Lab Sample ID: 880-21492-34

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	40175	11/22/22 20:59	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-18 (0-1')

Lab Sample ID: 880-21492-34

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	40279	11/23/22 10:46	EL	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	40266	11/23/22 15:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	39662	11/17/22 05:41	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 18:18	CH	EET MID

Client Sample ID: T-18 (1.5')

Lab Sample ID: 880-21492-35

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	40175	11/22/22 21:20	SM	EET MID
Total/NA	Prep	5035			5.03 g	5 mL	40279	11/23/22 10:46	EL	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	40266	11/23/22 15:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/17/22 03:53	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 18:24	CH	EET MID

Client Sample ID: T-18 (2')

Lab Sample ID: 880-21492-36

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	40175	11/22/22 21:41	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/17/22 01:20	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 18:29	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-18 (3')

Lab Sample ID: 880-21492-37

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/22/22 19:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/17/22 01:42	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 18:35	CH	EET MID

Client Sample ID: T-18 (4')

Lab Sample ID: 880-21492-38

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/22/22 19:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/17/22 02:26	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 18:41	CH	EET MID

Client Sample ID: T-18 (5')

Lab Sample ID: 880-21492-39

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/22/22 19:57	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/17/22 02:48	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 18:46	CH	EET MID

Client Sample ID: T-18 (6')

Lab Sample ID: 880-21492-40

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	39718	11/16/22 11:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40175	11/22/22 20:18	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/23/22 13:18	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Client Sample ID: T-18 (6')

Lab Sample ID: 880-21492-40

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			39670	11/17/22 14:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39619	11/15/22 13:32	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39662	11/17/22 03:10	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	39655	11/15/22 17:11	KS	EET MID
Soluble	Analysis	300.0		1			39748	11/16/22 18:52	CH	EET MID

Client Sample ID: T-18 (7')

Lab Sample ID: 880-21492-41

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	39722	11/16/22 14:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39930	11/20/22 02:31	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/21/22 18:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/16/22 09:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	39620	11/15/22 13:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39567	11/15/22 22:01	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	39449	11/14/22 11:43	KS	EET MID
Soluble	Analysis	300.0		1			39642	11/16/22 04:05	CH	EET MID

Client Sample ID: T-18 (8')

Lab Sample ID: 880-21492-42

Date Collected: 11/11/22 00:00

Matrix: Solid

Date Received: 11/11/22 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	39722	11/16/22 14:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	39930	11/20/22 02:57	SM	EET MID
Total/NA	Analysis	Total BTEX		1			40146	11/21/22 18:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			39670	11/16/22 09:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	39620	11/15/22 13:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	39567	11/15/22 22:23	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	39449	11/14/22 11:43	KS	EET MID
Soluble	Analysis	300.0		1			39642	11/16/22 04:11	CH	EET MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-24	06-30-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

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

Protocol References:

ASTM = ASTM International

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:

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

Sample Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-21492-1
SDG: Lea County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-21492-1	T-13 (0-1')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-2	T-13 (1.5')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-3	T-13 (2')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-4	T-13 (3')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-5	T-13 (4')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-6	T-13 (5')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-7	T-14 (0-1')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-8	T-14 (1.5')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-9	T-14 (2')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-10	T-14 (3')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-11	T-14 (4')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-12	T-14 (5')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-13	T-15 (0-1')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-14	T-15 (1.5')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-15	T-15 (2')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-16	T-15 (3')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-17	T-15 (4')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-18	T-15 (5')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-19	T-15 (6')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-20	T-16 (0-1')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-21	T-16 (1.5')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-22	T-16 (2')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-23	T-16 (3')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-24	T-16 (4')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-25	T-16 (5')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-26	T-16 (6')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-27	T-17 (0-1')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-28	T-17 (1.5')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-29	T-17 (2')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-30	T-17 (3')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-31	T-17 (4')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-32	T-17 (5')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-33	T-17 (6')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-34	T-18 (0-1')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-35	T-18 (1.5')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-36	T-18 (2')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-37	T-18 (3')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-38	T-18 (4')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-39	T-18 (5')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-40	T-18 (6')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-41	T-18 (7')	Solid	11/11/22 00:00	11/11/22 16:05
880-21492-42	T-18 (8')	Solid	11/11/22 00:00	11/11/22 16:05

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Work Order No: 21492

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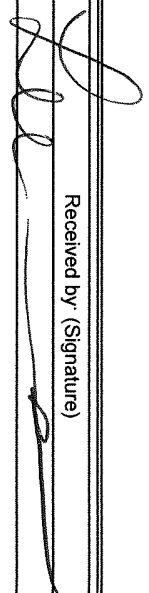
Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland Tx 79706
Phone	432-813-6823	Email	Todd Wells@eogresources.com

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

Project Name	Python CTB Release		Turn Around		Press. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number	1182		☒ Routine	☐ Rush														None NO	DI Water H ₂ O	
Project Location	Lea County, New Mexico		Due Date															Cool Cool	MeOH Me	
Sampler's Name	CRM / mm																	HCL HC	HNO ₃ HN	
PO #																		H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT	Temp Blank	Yes ☒ No ☐	Thermometer ID	Yes ☒ No ☐	Wet Ice	Yes ☒ No ☐													H ₃ PO ₄ HP	
Received Intact	Yes ☒ No ☐																		NaHSO ₄ NABIS	
Cooler Custody Seals	Yes ☒ No ☐		Correction Factor																Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes ☒ No ☐		Temperature Reading																Zn Acetate+NaOH Zn	
Total Containers			Corrected Temperature																NaOH+Ascorbic Acid SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments
T-13 (0-1')	11/11/2022		X		G	1	BTEX 8021B												402
T-13 (1-5')	11/11/2022		X		G	1	TPH 8015M (GRO + DRO + MRO)												
T-13 (2')	11/11/2022		X		G	1	Chloride 300 0												
T-13 (3')	11/11/2022		X		G	1													
T-13 (4')	11/11/2022		X		G	1													
T-13 (5')	11/11/2022		X		G	1													
T-14 (0-1')	11/11/2022		X		G	1													
T-14 (1-5')	11/11/2022		X		G	1													
T-14 (2')	11/11/2022		X		G	1													
T-14 (3')	11/11/2022		X		G	1													

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

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	11/11/2022 4:05		

[illegible]

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments	
T-14 (4)	11/11/2022		X		G	1	X	X	X									
T-14 (5)	11/11/2022		X		G	1	X	X	X									
T-15 (0-1)	11/11/2022		X		G	1	X	X	X									
T-15 (1 5)	11/11/2022		X		G	1	X	X	X									
T-15 (2)	11/11/2022		X		G	1	X	X	X									
T-15 (3)	11/11/2022		X		G	1	X	X	X									
T-15 (4)	11/11/2022		X		G	1	X	X	X									
T-15 (5)	11/11/2022		X		G	1	X	X	X									
T-15 (6)	11/11/2022		X		G	1	X	X	X									
T-16 (0-1)	11/11/2022		X		G	1	X	X	X									

Relinquished by: (Signature)

Date/Time

Received by: (Signature)

Date/Time

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Work Order No: 21492

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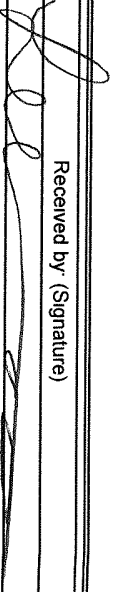
Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland Tx 79706
Phone	432-813-6823	Email	Todd Wells@eogresources.com

Project Name		Python CTB Release		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes	
Project Number	1102	☒ Routine	☐ Rush																	None NO	
Project Location	Lea County, New Mexico	Due Date																		DI Water H ₂ O	
Sampler's Name	CRM /mw																			Cool Cool	
PO #																				HCL HC	
SAMPLE RECEIPT	Temp Blank	Yes	No	Wet Ice	Yes	No													H ₂ SO ₄ H ₂		
	Received Intact	Yes	No	Thermometer ID													H ₃ PO ₄ HP				
	Cooler Custody Seals	Yes	No	Correction Factor													NaHSO ₄ NABIS				
	Sample Custody Seals	Yes	No	Temperature Reading													Na ₂ S ₂ O ₃ NaSO ₃				
	Total Containers	Yes	No	Corrected Temperature													Zn Acetate+NaOH Zn				
																				NaOH+Ascorbic Acid S APC	

Work Order Comments													
Program, UST/PT ☐ PRP ☐ Brownfields ☐ RC ☐ Pertund ☐													
State of Project:													
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐													
Deliverables EDD ☐ ADAPT ☐ Other													

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments											
T-16 (1 5)	11/11/2022		X		G	1	BTX 8021B																							
T-16 (2)	11/11/2022		X		G	1	TPH 8015M (GRO + DRO + MRO)																							
T-16 (3)	11/11/2022		X		G	1	Chloride 300.0																							
T-16 (4)	11/11/2022		X		G	1																								
T-16 (5)	11/11/2022		X		G	1																								
T-16 (6)	11/11/2022		X		G	1																								
T-17 (0-1)	11/11/2022		X		G	1																								
T-17 (1 5)	11/11/2022		X		G	1																								
T-17 (2)	11/11/2022		X		G	1																								
T-17 (3)	11/11/2022		X		G	1																								

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

Relinquished by (Signature)		Date/Time		Received by (Signature)		Date/Time	
		11/11 4:05					

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Work Order No: 214712

11/28/2022

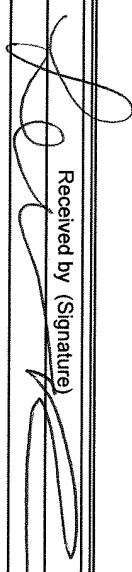
Page 4 of 5

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

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

Project Name	Python CTB Release		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number	1182		☒ Routine	☐ Rush													None NO	DI Water H ₂ O	
Project Location	Lea County, New Mexico		Due Date														Cool Cool	MeOH Me	
Sampler's Name	CRM / mwa																HCL, HC	HNO ₃ HN	
PO #																	H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT			Temp Blank.	Yes No	Wet Ice	Yes No													H ₃ PO ₄ HP
Received Intact:			Yes No	Thermometer ID														NaHSO ₄ NABIS	
Cooler Custody Seals			Yes No N/A	Correction Factor														Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals.			Yes No N/A	Temperature Reading														Zn Acetate+NaOH Zn	
Total Containers.			Corrected Temperature															NaOH+Ascorbic Acid SAPC	
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
T-17 (4)		11/11/2022		X		G	1	X	X	X									
T-17 (5)		11/11/2022		X		G	1	X	X	X									
T-17 (6)		11/11/2022		X		G	1	X	X	X									
T-18 (0-1)		11/11/2022		X		G	1	X	X	X									
T-18 (1 5)		11/11/2022		X		G	1	X	X	X									
T-18 (2)		11/11/2022		X		G	1	X	X	X									
T-18 (3)		11/11/2022		X		G	1	X	X	X									
T-18 (4)		11/11/2022		X		G	1	X	X	X									
T-18 (5)		11/11/2022		X		G	1	X	X	X									
T-18 (6)		11/11/2022		X		G	1	X	X	X									

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

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	11/11 4:05		

Released to Imaging: 3/17/2023 3:43:26 PM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-21492-1

SDG Number: Lea County, New Mexico

Login Number: 21492

List Number: 1

List Source: Eurofins Midland

Creator: Rodriguez, Leticia

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 415
Midland, Texas 79701

Generated 2/1/2023 2:13:41 PM

JOB DESCRIPTION

Python CTB Release
SDG NUMBER Lea County. New Mexico

JOB NUMBER

880-24036-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

Authorization



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2/1/2023 2:13:41 PM

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

Client: Carmona Resources
Project/Site: Python CTB Release

Laboratory Job ID: 880-24036-1
SDG: Lea County, New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County, New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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 VOA

Qualifier	Qualifier Description
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.

HPLC/IC

Qualifier	Qualifier Description
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Eurofins Midland

Definitions/Glossary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Glossary (Continued)

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

- 1
- 2
- 3
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Case Narrative

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County, New Mexico

Job ID: 880-24036-1**Laboratory: Eurofins Midland****Narrative****Job Narrative
880-24036-1****Receipt**

The samples were received on 1/24/2023 10:53 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 0.3°C

Receipt Exceptions

The following samples analyzed for method <TPH 8015> were received and analyzed from an unpreserved bulk soil jar

GC VOA

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-44619 and analytical batch 880-44613 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: SW-53 (5') (880-24036-41). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-44618 and analytical batch 880-44694 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: SW-40 (5') (880-24036-28). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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 880-44697 and analytical batch 880-44714 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-44697/2-A), (LCS 880-44736/2-A) and (880-24037-A-21-E MS). 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 continuing calibration blank (CCB) for analytical batch 880-44770 contained Chloride above the reporting limit (RL). Injection was mistyped and injected an additional CCV. All other CCBs and MB were clean.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-44713 and analytical batch 880-44771 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-13 (4')

Lab Sample ID: 880-24036-1

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:18	01/25/23 12:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:18	01/25/23 12:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:18	01/25/23 12:39	1
m-Xylene & p-Xylene	<0.00402	U F1	0.00402		mg/Kg		01/24/23 11:18	01/25/23 12:39	1
o-Xylene	<0.00201	U F1	0.00201		mg/Kg		01/24/23 11:18	01/25/23 12:39	1
Xylenes, Total	<0.00402	U F1	0.00402		mg/Kg		01/24/23 11:18	01/25/23 12:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	01/24/23 11:18	01/25/23 12:39	1
1,4-Difluorobenzene (Surr)	87		70 - 130	01/24/23 11:18	01/25/23 12:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/25/23 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 00:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 00:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 00:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	01/25/23 14:35	01/26/23 00:35	1
o-Terphenyl	94		70 - 130	01/25/23 14:35	01/26/23 00:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01		mg/Kg			01/25/23 19:15	1

Client Sample ID: SW-14 (4')

Lab Sample ID: 880-24036-2

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:18	01/25/23 12:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:18	01/25/23 12:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:18	01/25/23 12:59	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/24/23 11:18	01/25/23 12:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:18	01/25/23 12:59	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/24/23 11:18	01/25/23 12:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	01/24/23 11:18	01/25/23 12:59	1
1,4-Difluorobenzene (Surr)	81		70 - 130	01/24/23 11:18	01/25/23 12:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-14 (4')

Lab Sample ID: 880-24036-2

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/25/23 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 01:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 01:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 01:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				01/25/23 14:35	01/26/23 01:38	1
o-Terphenyl	114		70 - 130				01/25/23 14:35	01/26/23 01:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	82.1		4.99		mg/Kg			01/25/23 19:30	1

Client Sample ID: SW-15 (4')

Lab Sample ID: 880-24036-3

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 13:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 13:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 13:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 13:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 13:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 13:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130				01/24/23 11:18	01/25/23 13:20	1
1,4-Difluorobenzene (Surr)	100		70 - 130				01/24/23 11:18	01/25/23 13:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 02:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 02:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-15 (4')

Lab Sample ID: 880-24036-3

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 02:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				01/25/23 14:35	01/26/23 02:00	1
o-Terphenyl	91		70 - 130				01/25/23 14:35	01/26/23 02:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/25/23 19:42	1

Client Sample ID: SW-16 (4')

Lab Sample ID: 880-24036-4

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 13:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 13:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 13:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 13:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 13:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 13:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				01/24/23 11:18	01/25/23 13:41	1
1,4-Difluorobenzene (Surr)	103		70 - 130				01/24/23 11:18	01/25/23 13:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 02:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 02:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 02:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				01/25/23 14:35	01/26/23 02:23	1
o-Terphenyl	92		70 - 130				01/25/23 14:35	01/26/23 02:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.6		4.98		mg/Kg			01/25/23 19:47	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-17 (4')

Lab Sample ID: 880-24036-5

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 14:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 14:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 14:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 14:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 14:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 14:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	01/24/23 11:18	01/25/23 14:01	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/24/23 11:18	01/25/23 14:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 02:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 02:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 02:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	01/25/23 14:35	01/26/23 02:45	1
o-Terphenyl	105		70 - 130	01/25/23 14:35	01/26/23 02:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.67		4.95		mg/Kg			01/25/23 19:52	1

Client Sample ID: SW-18 (4')

Lab Sample ID: 880-24036-6

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 14:22	1
Toluene	0.00294		0.00200		mg/Kg		01/24/23 11:18	01/25/23 14:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 14:22	1
m-Xylene & p-Xylene	0.00497		0.00399		mg/Kg		01/24/23 11:18	01/25/23 14:22	1
o-Xylene	0.00247		0.00200		mg/Kg		01/24/23 11:18	01/25/23 14:22	1
Xylenes, Total	0.00744		0.00399		mg/Kg		01/24/23 11:18	01/25/23 14:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	01/24/23 11:18	01/25/23 14:22	1
1,4-Difluorobenzene (Surr)	87		70 - 130	01/24/23 11:18	01/25/23 14:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-18 (4')

Lab Sample ID: 880-24036-6

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0104		0.00399		mg/Kg			01/25/23 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 03:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 03:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 03:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				01/25/23 14:35	01/26/23 03:07	1
o-Terphenyl	95		70 - 130				01/25/23 14:35	01/26/23 03:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.53		5.05		mg/Kg			01/25/23 20:06	1

Client Sample ID: SW-19 (4')

Lab Sample ID: 880-24036-7

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 14:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 14:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 14:42	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/24/23 11:18	01/25/23 14:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 14:42	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/24/23 11:18	01/25/23 14:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				01/24/23 11:18	01/25/23 14:42	1
1,4-Difluorobenzene (Surr)	79		70 - 130				01/24/23 11:18	01/25/23 14:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/25/23 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/25/23 14:35	01/26/23 03:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/25/23 14:35	01/26/23 03:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-19 (4')

Lab Sample ID: 880-24036-7

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/25/23 14:35	01/26/23 03:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				01/25/23 14:35	01/26/23 03:29	1
o-Terphenyl	108		70 - 130				01/25/23 14:35	01/26/23 03:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.1		5.01		mg/Kg			01/25/23 20:11	1

Client Sample ID: SW-20 (4')

Lab Sample ID: 880-24036-8

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:18	01/25/23 15:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:18	01/25/23 15:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:18	01/25/23 15:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/24/23 11:18	01/25/23 15:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:18	01/25/23 15:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/24/23 11:18	01/25/23 15:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				01/24/23 11:18	01/25/23 15:03	1
1,4-Difluorobenzene (Surr)	83		70 - 130				01/24/23 11:18	01/25/23 15:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/25/23 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 03:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 03:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 03:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				01/25/23 14:35	01/26/23 03:51	1
o-Terphenyl	97		70 - 130				01/25/23 14:35	01/26/23 03:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.53		4.95		mg/Kg			01/25/23 20:16	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-21 (2')

Lab Sample ID: 880-24036-9

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 15:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 15:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 15:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 15:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 15:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 15:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	01/24/23 11:18	01/25/23 15:24	1
1,4-Difluorobenzene (Surr)	86		70 - 130	01/24/23 11:18	01/25/23 15:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 04:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 04:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 04:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	01/25/23 14:35	01/26/23 04:12	1
o-Terphenyl	99		70 - 130	01/25/23 14:35	01/26/23 04:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.21		5.05		mg/Kg			01/25/23 20:21	1

Client Sample ID: SW-22 (2')

Lab Sample ID: 880-24036-10

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 15:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 15:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 15:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 15:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 15:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 15:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	01/24/23 11:18	01/25/23 15:44	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/24/23 11:18	01/25/23 15:44	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-22 (2')

Lab Sample ID: 880-24036-10

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 04:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 04:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 04:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				01/25/23 14:35	01/26/23 04:34	1
o-Terphenyl	108		70 - 130				01/25/23 14:35	01/26/23 04:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U	5.04		mg/Kg			01/25/23 20:26	1

Client Sample ID: SW-23 (2')

Lab Sample ID: 880-24036-11

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 17:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 17:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 17:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/24/23 11:18	01/25/23 17:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 17:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/24/23 11:18	01/25/23 17:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				01/24/23 11:18	01/25/23 17:39	1
1,4-Difluorobenzene (Surr)	99		70 - 130				01/24/23 11:18	01/25/23 17:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 05:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 05:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-23 (2')

Lab Sample ID: 880-24036-11

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 05:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				01/25/23 14:35	01/26/23 05:16	1
o-Terphenyl	103		70 - 130				01/25/23 14:35	01/26/23 05:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.63		5.01		mg/Kg			01/25/23 20:30	1

Client Sample ID: SW-24 (2')

Lab Sample ID: 880-24036-12

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 18:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 18:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 18:00	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/24/23 11:18	01/25/23 18:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 18:00	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/24/23 11:18	01/25/23 18:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				01/24/23 11:18	01/25/23 18:00	1
1,4-Difluorobenzene (Surr)	101		70 - 130				01/24/23 11:18	01/25/23 18:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 05:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 05:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 05:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				01/25/23 14:35	01/26/23 05:37	1
o-Terphenyl	93		70 - 130				01/25/23 14:35	01/26/23 05:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.4		5.05		mg/Kg			01/25/23 20:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-25 (2')

Lab Sample ID: 880-24036-13

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 18:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 18:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 18:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 18:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 18:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 18:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	01/24/23 11:18	01/25/23 18:20	1
1,4-Difluorobenzene (Surr)	89		70 - 130	01/24/23 11:18	01/25/23 18:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 05:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 05:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 05:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	01/25/23 14:35	01/26/23 05:58	1
o-Terphenyl	94		70 - 130	01/25/23 14:35	01/26/23 05:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.2		4.96		mg/Kg			01/25/23 20:50	1

Client Sample ID: SW-26 (4')

Lab Sample ID: 880-24036-14

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 18:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 18:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 18:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 18:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 18:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 18:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	01/24/23 11:18	01/25/23 18:41	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/24/23 11:18	01/25/23 18:41	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-26 (4')

Lab Sample ID: 880-24036-14

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 06:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 06:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 06:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				01/25/23 14:35	01/26/23 06:19	1
o-Terphenyl	106		70 - 130				01/25/23 14:35	01/26/23 06:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.71		5.04		mg/Kg			01/25/23 21:04	1

Client Sample ID: SW-27 (4')

Lab Sample ID: 880-24036-15

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:18	01/25/23 19:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:18	01/25/23 19:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:18	01/25/23 19:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/24/23 11:18	01/25/23 19:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:18	01/25/23 19:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/24/23 11:18	01/25/23 19:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				01/24/23 11:18	01/25/23 19:02	1
1,4-Difluorobenzene (Surr)	85		70 - 130				01/24/23 11:18	01/25/23 19:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 06:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 06:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-27 (4')

Lab Sample ID: 880-24036-15

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 06:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				01/25/23 14:35	01/26/23 06:41	1
o-Terphenyl	91		70 - 130				01/25/23 14:35	01/26/23 06:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			01/25/23 21:09	1

Client Sample ID: SW-28 (4')

Lab Sample ID: 880-24036-16

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 19:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 19:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 19:22	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/24/23 11:18	01/25/23 19:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 19:22	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/24/23 11:18	01/25/23 19:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				01/24/23 11:18	01/25/23 19:22	1
1,4-Difluorobenzene (Surr)	92		70 - 130				01/24/23 11:18	01/25/23 19:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 07:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 07:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 07:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				01/25/23 14:35	01/26/23 07:02	1
o-Terphenyl	94		70 - 130				01/25/23 14:35	01/26/23 07:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.1		4.95		mg/Kg			01/25/23 21:14	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-29 (4')

Lab Sample ID: 880-24036-17

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:18	01/25/23 19:43	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:18	01/25/23 19:43	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:18	01/25/23 19:43	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/24/23 11:18	01/25/23 19:43	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:18	01/25/23 19:43	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/24/23 11:18	01/25/23 19:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	01/24/23 11:18	01/25/23 19:43	1
1,4-Difluorobenzene (Surr)	98		70 - 130	01/24/23 11:18	01/25/23 19:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 07:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 07:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 07:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	01/25/23 14:35	01/26/23 07:23	1
o-Terphenyl	92		70 - 130	01/25/23 14:35	01/26/23 07:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	134		5.00		mg/Kg			01/25/23 21:19	1

Client Sample ID: SW-30 (1')

Lab Sample ID: 880-24036-18

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 20:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 20:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 20:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 20:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 20:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 20:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	01/24/23 11:18	01/25/23 20:03	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/24/23 11:18	01/25/23 20:03	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-30 (1')

Lab Sample ID: 880-24036-18

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 07:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 07:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 07:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/25/23 14:35	01/26/23 07:44	1
o-Terphenyl	97		70 - 130				01/25/23 14:35	01/26/23 07:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/25/23 21:24	1

Client Sample ID: SW-31 (5')

Lab Sample ID: 880-24036-19

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 20:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 20:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 20:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 20:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:18	01/25/23 20:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:18	01/25/23 20:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				01/24/23 11:18	01/25/23 20:24	1
1,4-Difluorobenzene (Surr)	92		70 - 130				01/24/23 11:18	01/25/23 20:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 08:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 08:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-31 (5')

Lab Sample ID: 880-24036-19

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/26/23 08:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/25/23 14:35	01/26/23 08:05	1
o-Terphenyl	96		70 - 130				01/25/23 14:35	01/26/23 08:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.8		5.03		mg/Kg			01/25/23 21:29	1

Client Sample ID: SW-32 (5')

Lab Sample ID: 880-24036-20

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 20:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 20:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 20:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/24/23 11:18	01/25/23 20:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 20:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/24/23 11:18	01/25/23 20:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130				01/24/23 11:18	01/25/23 20:45	1
1,4-Difluorobenzene (Surr)	99		70 - 130				01/24/23 11:18	01/25/23 20:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/26/23 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 08:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 08:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:35	01/26/23 08:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/25/23 14:35	01/26/23 08:30	1
o-Terphenyl	96		70 - 130				01/25/23 14:35	01/26/23 08:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99		mg/Kg			01/25/23 21:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-33 (5')

Lab Sample ID: 880-24036-21

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:32	01/25/23 12:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:32	01/25/23 12:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:32	01/25/23 12:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/24/23 11:32	01/25/23 12:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:32	01/25/23 12:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/24/23 11:32	01/25/23 12:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	01/24/23 11:32	01/25/23 12:05	1
1,4-Difluorobenzene (Surr)	93		70 - 130	01/24/23 11:32	01/25/23 12:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/25/23 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 00:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 00:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 00:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	01/25/23 14:38	01/26/23 00:35	1
o-Terphenyl	114		70 - 130	01/25/23 14:38	01/26/23 00:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.03	U	5.03		mg/Kg			01/25/23 19:04	1

Client Sample ID: SW-34 (5')

Lab Sample ID: 880-24036-22

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:32	01/25/23 12:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:32	01/25/23 12:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:32	01/25/23 12:32	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/24/23 11:32	01/25/23 12:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:32	01/25/23 12:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/24/23 11:32	01/25/23 12:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	01/24/23 11:32	01/25/23 12:32	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/24/23 11:32	01/25/23 12:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-34 (5')

Lab Sample ID: 880-24036-22

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/25/23 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 01:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 01:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 01:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				01/25/23 14:38	01/26/23 01:38	1
o-Terphenyl	95		70 - 130				01/25/23 14:38	01/26/23 01:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.39		5.00		mg/Kg			01/25/23 19:22	1

Client Sample ID: SW-35 (3')

Lab Sample ID: 880-24036-23

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:32	01/25/23 12:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:32	01/25/23 12:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:32	01/25/23 12:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:32	01/25/23 12:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:32	01/25/23 12:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:32	01/25/23 12:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				01/24/23 11:32	01/25/23 12:59	1
1,4-Difluorobenzene (Surr)	97		70 - 130				01/24/23 11:32	01/25/23 12:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 02:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 02:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-35 (3')

Lab Sample ID: 880-24036-23

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 02:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				01/25/23 14:38	01/26/23 02:00	1
o-Terphenyl	117		70 - 130				01/25/23 14:38	01/26/23 02:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.71		4.97		mg/Kg			01/25/23 19:28	1

Client Sample ID: SW-36 (2')

Lab Sample ID: 880-24036-24

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:32	01/25/23 13:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:32	01/25/23 13:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:32	01/25/23 13:26	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/24/23 11:32	01/25/23 13:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:32	01/25/23 13:26	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/24/23 11:32	01/25/23 13:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				01/24/23 11:32	01/25/23 13:26	1
1,4-Difluorobenzene (Surr)	96		70 - 130				01/24/23 11:32	01/25/23 13:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/25/23 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 02:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 02:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 02:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				01/25/23 14:38	01/26/23 02:23	1
o-Terphenyl	101		70 - 130				01/25/23 14:38	01/26/23 02:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.36		5.05		mg/Kg			01/25/23 19:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-37(2')

Lab Sample ID: 880-24036-25

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:32	01/25/23 13:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:32	01/25/23 13:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:32	01/25/23 13:53	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/24/23 11:32	01/25/23 13:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:32	01/25/23 13:53	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/24/23 11:32	01/25/23 13:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	01/24/23 11:32	01/25/23 13:53	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/24/23 11:32	01/25/23 13:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/25/23 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 02:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 02:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 02:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	01/25/23 14:38	01/26/23 02:45	1
o-Terphenyl	112		70 - 130	01/25/23 14:38	01/26/23 02:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99		mg/Kg			01/25/23 19:41	1

Client Sample ID: SW-38 (3')

Lab Sample ID: 880-24036-26

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:32	01/25/23 14:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:32	01/25/23 14:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:32	01/25/23 14:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:32	01/25/23 14:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:32	01/25/23 14:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:32	01/25/23 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	01/24/23 11:32	01/25/23 14:20	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/24/23 11:32	01/25/23 14:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-38 (3')

Lab Sample ID: 880-24036-26

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 03:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 03:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 03:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				01/25/23 14:38	01/26/23 03:07	1
o-Terphenyl	104		70 - 130				01/25/23 14:38	01/26/23 03:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.4	^2	5.01		mg/Kg			01/25/23 19:59	1

Client Sample ID: SW-39 (5')

Lab Sample ID: 880-24036-27

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:32	01/25/23 14:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:32	01/25/23 14:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:32	01/25/23 14:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/24/23 11:32	01/25/23 14:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:32	01/25/23 14:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/24/23 11:32	01/25/23 14:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				01/24/23 11:32	01/25/23 14:47	1
1,4-Difluorobenzene (Surr)	94		70 - 130				01/24/23 11:32	01/25/23 14:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/25/23 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/25/23 14:38	01/26/23 03:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/25/23 14:38	01/26/23 03:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-39 (5')

Lab Sample ID: 880-24036-27

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/25/23 14:38	01/26/23 03:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				01/25/23 14:38	01/26/23 03:29	1
o-Terphenyl	106		70 - 130				01/25/23 14:38	01/26/23 03:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/25/23 20:05	1

Client Sample ID: SW-40 (5')

Lab Sample ID: 880-24036-28

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:32	01/25/23 15:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:32	01/25/23 15:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:32	01/25/23 15:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/24/23 11:32	01/25/23 15:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:32	01/25/23 15:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/24/23 11:32	01/25/23 15:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				01/24/23 11:32	01/25/23 15:14	1
1,4-Difluorobenzene (Surr)	86		70 - 130				01/24/23 11:32	01/25/23 15:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/25/23 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 03:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 03:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 03:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				01/25/23 14:38	01/26/23 03:51	1
o-Terphenyl	102		70 - 130				01/25/23 14:38	01/26/23 03:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.9	^2	5.02		mg/Kg			01/25/23 20:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-41 (5')

Lab Sample ID: 880-24036-29

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:32	01/25/23 16:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:32	01/25/23 16:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:32	01/25/23 16:31	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/24/23 11:32	01/25/23 16:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:32	01/25/23 16:31	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/24/23 11:32	01/25/23 16:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	01/24/23 11:32	01/25/23 16:31	1
1,4-Difluorobenzene (Surr)	85		70 - 130	01/24/23 11:32	01/25/23 16:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/25/23 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 04:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 04:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 04:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	01/25/23 14:38	01/26/23 04:12	1
o-Terphenyl	104		70 - 130	01/25/23 14:38	01/26/23 04:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01		mg/Kg			01/25/23 20:18	1

Client Sample ID: SW-42 (5')

Lab Sample ID: 880-24036-30

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:32	01/25/23 16:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:32	01/25/23 16:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:32	01/25/23 16:58	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/24/23 11:32	01/25/23 16:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:32	01/25/23 16:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/24/23 11:32	01/25/23 16:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	01/24/23 11:32	01/25/23 16:58	1
1,4-Difluorobenzene (Surr)	99		70 - 130	01/24/23 11:32	01/25/23 16:58	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-42 (5')

Lab Sample ID: 880-24036-30

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/01/23 15:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 04:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 04:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 04:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				01/25/23 14:38	01/26/23 04:34	1
o-Terphenyl	118		70 - 130				01/25/23 14:38	01/26/23 04:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.3	^2	5.00		mg/Kg			01/25/23 20:24	1

Client Sample ID: SW-43 (1')

Lab Sample ID: 880-24036-31

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 12:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 12:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 12:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/25/23 13:26	01/26/23 12:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 12:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/25/23 13:26	01/26/23 12:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				01/25/23 13:26	01/26/23 12:12	1
1,4-Difluorobenzene (Surr)	86		70 - 130				01/25/23 13:26	01/26/23 12:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/26/23 16:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 05:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 05:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-43 (1')

Lab Sample ID: 880-24036-31

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 05:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				01/25/23 14:38	01/26/23 05:16	1
o-Terphenyl	91		70 - 130				01/25/23 14:38	01/26/23 05:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/25/23 20:30	1

Client Sample ID: SW-44 (6')

Lab Sample ID: 880-24036-32

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 12:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 12:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 12:32	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/25/23 13:26	01/26/23 12:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 12:32	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/25/23 13:26	01/26/23 12:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				01/25/23 13:26	01/26/23 12:32	1
1,4-Difluorobenzene (Surr)	82		70 - 130				01/25/23 13:26	01/26/23 12:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/26/23 16:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 05:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 05:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 05:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				01/25/23 14:38	01/26/23 05:37	1
o-Terphenyl	105		70 - 130				01/25/23 14:38	01/26/23 05:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.02	U	5.02		mg/Kg			01/25/23 20:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-45 (6')

Lab Sample ID: 880-24036-33

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 12:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 12:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 12:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/25/23 13:26	01/26/23 12:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 12:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/25/23 13:26	01/26/23 12:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/25/23 13:26	01/26/23 12:53	1
1,4-Difluorobenzene (Surr)	79		70 - 130	01/25/23 13:26	01/26/23 12:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/26/23 16:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 05:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 05:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 05:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	01/25/23 14:38	01/26/23 05:58	1
o-Terphenyl	114		70 - 130	01/25/23 14:38	01/26/23 05:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/25/23 20:55	1

Client Sample ID: SW-46 (6')

Lab Sample ID: 880-24036-34

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 13:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 13:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 13:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/25/23 13:26	01/26/23 13:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 13:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/25/23 13:26	01/26/23 13:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	01/25/23 13:26	01/26/23 13:13	1
1,4-Difluorobenzene (Surr)	88		70 - 130	01/25/23 13:26	01/26/23 13:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-46 (6')

Lab Sample ID: 880-24036-34

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/26/23 16:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 06:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 06:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 06:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				01/25/23 14:38	01/26/23 06:19	1
o-Terphenyl	98		70 - 130				01/25/23 14:38	01/26/23 06:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			01/25/23 21:13	1

Client Sample ID: SW-47 (6')

Lab Sample ID: 880-24036-35

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 13:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 13:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 13:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/25/23 13:26	01/26/23 13:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 13:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/25/23 13:26	01/26/23 13:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130				01/25/23 13:26	01/26/23 13:34	1
1,4-Difluorobenzene (Surr)	87		70 - 130				01/25/23 13:26	01/26/23 13:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/26/23 16:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 06:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 06:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-47 (6')

Lab Sample ID: 880-24036-35

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 06:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				01/25/23 14:38	01/26/23 06:41	1
o-Terphenyl	100		70 - 130				01/25/23 14:38	01/26/23 06:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95		mg/Kg			01/25/23 21:19	1

Client Sample ID: SW-48 (1')

Lab Sample ID: 880-24036-36

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 16:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 16:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 16:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/25/23 13:26	01/26/23 16:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 16:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/25/23 13:26	01/26/23 16:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				01/25/23 13:26	01/26/23 16:45	1
1,4-Difluorobenzene (Surr)	92		70 - 130				01/25/23 13:26	01/26/23 16:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/27/23 11:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 07:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 07:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 07:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/25/23 14:38	01/26/23 07:02	1
o-Terphenyl	112		70 - 130				01/25/23 14:38	01/26/23 07:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/25/23 21:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-49 (5')

Lab Sample ID: 880-24036-37

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 17:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 17:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 17:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/25/23 13:26	01/26/23 17:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 17:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/25/23 13:26	01/26/23 17:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	01/25/23 13:26	01/26/23 17:05	1
1,4-Difluorobenzene (Surr)	85		70 - 130	01/25/23 13:26	01/26/23 17:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/23 11:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 07:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 07:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 07:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	01/25/23 14:38	01/26/23 07:23	1
o-Terphenyl	102		70 - 130	01/25/23 14:38	01/26/23 07:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.4	^2	4.99		mg/Kg			01/25/23 21:31	1

Client Sample ID: SW-50 (5')

Lab Sample ID: 880-24036-38

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 17:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 17:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 17:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/25/23 13:26	01/26/23 17:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/25/23 13:26	01/26/23 17:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/25/23 13:26	01/26/23 17:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	01/25/23 13:26	01/26/23 17:26	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130	01/25/23 13:26	01/26/23 17:26	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-50 (5')

Lab Sample ID: 880-24036-38

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/27/23 11:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 07:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 07:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 07:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				01/25/23 14:38	01/26/23 07:44	1
o-Terphenyl	113		70 - 130				01/25/23 14:38	01/26/23 07:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	111	^2	5.01		mg/Kg			01/25/23 21:38	1

Client Sample ID: SW-51 (5')

Lab Sample ID: 880-24036-39

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 17:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 17:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 17:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/25/23 13:26	01/26/23 17:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 17:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/25/23 13:26	01/26/23 17:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				01/25/23 13:26	01/26/23 17:46	1
1,4-Difluorobenzene (Surr)	84		70 - 130				01/25/23 13:26	01/26/23 17:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/27/23 11:57	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 08:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 08:05	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-51 (5')

Lab Sample ID: 880-24036-39

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/26/23 08:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				01/25/23 14:38	01/26/23 08:05	1
o-Terphenyl	105		70 - 130				01/25/23 14:38	01/26/23 08:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97		mg/Kg			01/25/23 21:44	1

Client Sample ID: SW-52 (5')

Lab Sample ID: 880-24036-40

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 18:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 18:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 18:07	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/25/23 13:26	01/26/23 18:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 18:07	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/25/23 13:26	01/26/23 18:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				01/25/23 13:26	01/26/23 18:07	1
1,4-Difluorobenzene (Surr)	91		70 - 130				01/25/23 13:26	01/26/23 18:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/27/23 11:57	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 08:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 08:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 14:38	01/26/23 08:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				01/25/23 14:38	01/26/23 08:30	1
o-Terphenyl	105		70 - 130				01/25/23 14:38	01/26/23 08:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			01/25/23 21:50	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-53 (5')

Lab Sample ID: 880-24036-41

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:27	01/25/23 01:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:27	01/25/23 01:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:27	01/25/23 01:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:27	01/25/23 01:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:27	01/25/23 01:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:27	01/25/23 01:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	43	S1-	70 - 130	01/24/23 11:27	01/25/23 01:13	1
1,4-Difluorobenzene (Surr)	105		70 - 130	01/24/23 11:27	01/25/23 01:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 15:14	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 17:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 17:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 17:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	01/25/23 08:41	01/25/23 17:00	1
o-Terphenyl	95		70 - 130	01/25/23 08:41	01/25/23 17:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.03	U F1	5.03		mg/Kg			01/25/23 22:39	1

Client Sample ID: SW-54 (3')

Lab Sample ID: 880-24036-42

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:27	01/25/23 01:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:27	01/25/23 01:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:27	01/25/23 01:34	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/24/23 11:27	01/25/23 01:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:27	01/25/23 01:34	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/24/23 11:27	01/25/23 01:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	01/24/23 11:27	01/25/23 01:34	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/24/23 11:27	01/25/23 01:34	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County, New Mexico

Client Sample ID: SW-54 (3')

Lab Sample ID: 880-24036-42

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/25/23 15:14	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	62.3		49.8		mg/Kg			01/26/23 15:15	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/25/23 08:41	01/25/23 17:22	1
Diesel Range Organics (Over C10-C28)	62.3		49.8		mg/Kg		01/25/23 08:41	01/25/23 17:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/25/23 08:41	01/25/23 17:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				01/25/23 08:41	01/25/23 17:22	1
o-Terphenyl	86		70 - 130				01/25/23 08:41	01/25/23 17:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.1		5.00		mg/Kg			01/25/23 22:58	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-24036-1	SW-13 (4')	110	87
880-24036-1 MS	SW-13 (4')	85	110
880-24036-1 MSD	SW-13 (4')	99	107
880-24036-2	SW-14 (4')	101	81
880-24036-3	SW-15 (4')	82	100
880-24036-4	SW-16 (4')	90	103
880-24036-5	SW-17 (4')	115	95
880-24036-6	SW-18 (4')	109	87
880-24036-7	SW-19 (4')	111	79
880-24036-8	SW-20 (4')	111	83
880-24036-9	SW-21 (2')	110	86
880-24036-10	SW-22 (2')	107	91
880-24036-11	SW-23 (2')	86	99
880-24036-12	SW-24 (2')	84	101
880-24036-13	SW-25 (2')	106	89
880-24036-14	SW-26 (4')	83	95
880-24036-15	SW-27 (4')	107	85
880-24036-16	SW-28 (4')	108	92
880-24036-17	SW-29 (4')	85	98
880-24036-18	SW-30 (1')	102	97
880-24036-19	SW-31 (5')	98	92
880-24036-20	SW-32 (5')	79	99
880-24036-21	SW-33 (5')	121	93
880-24036-21 MS	SW-33 (5')	116	105
880-24036-21 MSD	SW-33 (5')	114	108
880-24036-22	SW-34 (5')	118	97
880-24036-23	SW-35 (3')	124	97
880-24036-24	SW-36 (2')	125	96
880-24036-25	SW-37(2')	124	95
880-24036-26	SW-38 (3')	126	92
880-24036-27	SW-39 (5')	125	94
880-24036-28	SW-40 (5')	135 S1+	86
880-24036-29	SW-41 (5')	127	85
880-24036-30	SW-42 (5')	140 S1+	99
880-24036-31	SW-43 (1')	84	86
880-24036-32	SW-44 (6')	112	82
880-24036-33	SW-45 (6')	114	79
880-24036-34	SW-46 (6')	84	88
880-24036-35	SW-47 (6')	82	87
880-24036-36	SW-48 (1')	94	92
880-24036-37	SW-49 (5')	88	85
880-24036-38	SW-50 (5')	87	67 S1-
880-24036-39	SW-51 (5')	108	84
880-24036-40	SW-52 (5')	87	91
880-24036-41	SW-53 (5')	43 S1-	105
880-24036-42	SW-54 (3')	95	102
880-24039-A-1-A MS	Matrix Spike	102	101
880-24039-A-1-B MSD	Matrix Spike Duplicate	88	103
890-3882-A-1-D MS	Matrix Spike	116	110

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Surrogate Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-3882-A-1-E MSD	Matrix Spike Duplicate	127	103
LCS 880-44618/1-A	Lab Control Sample	79	109
LCS 880-44619/1-A	Lab Control Sample	98	109
LCS 880-44620/1-A	Lab Control Sample	115	105
LCS 880-44728/1-A	Lab Control Sample	112	104
LCSD 880-44618/2-A	Lab Control Sample Dup	80	112
LCSD 880-44619/2-A	Lab Control Sample Dup	90	107
LCSD 880-44620/2-A	Lab Control Sample Dup	115	101
LCSD 880-44728/2-A	Lab Control Sample Dup	110	105
MB 880-44550/5-A	Method Blank	75	91
MB 880-44618/5-A	Method Blank	75	96
MB 880-44619/5-A	Method Blank	70	100
MB 880-44620/5-A	Method Blank	80	85
MB 880-44728/5-A	Method Blank	78	88
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-24036-1	SW-13 (4')	99	94
880-24036-1 MS	SW-13 (4')	96	84
880-24036-1 MSD	SW-13 (4')	95	82
880-24036-2	SW-14 (4')	123	114
880-24036-3	SW-15 (4')	98	91
880-24036-4	SW-16 (4')	96	92
880-24036-5	SW-17 (4')	114	105
880-24036-6	SW-18 (4')	99	95
880-24036-7	SW-19 (4')	117	108
880-24036-8	SW-20 (4')	103	97
880-24036-9	SW-21 (2')	105	99
880-24036-10	SW-22 (2')	125	108
880-24036-11	SW-23 (2')	114	103
880-24036-12	SW-24 (2')	100	93
880-24036-13	SW-25 (2')	100	94
880-24036-14	SW-26 (4')	115	106
880-24036-15	SW-27 (4')	95	91
880-24036-16	SW-28 (4')	99	94
880-24036-17	SW-29 (4')	97	92
880-24036-18	SW-30 (1')	102	97
880-24036-19	SW-31 (5')	102	96
880-24036-20	SW-32 (5')	102	96
880-24036-21	SW-33 (5')	105	114
880-24036-21 MS	SW-33 (5')	90	84
880-24036-21 MSD	SW-33 (5')	89	83
880-24036-22	SW-34 (5')	89	95

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Surrogate Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-24036-23	SW-35 (3')	111	117
880-24036-24	SW-36 (2')	98	101
880-24036-25	SW-37 (2')	104	112
880-24036-26	SW-38 (3')	95	104
880-24036-27	SW-39 (5')	100	106
880-24036-28	SW-40 (5')	97	102
880-24036-29	SW-41 (5')	98	104
880-24036-30	SW-42 (5')	107	118
880-24036-31	SW-43 (1')	85	91
880-24036-32	SW-44 (6')	98	105
880-24036-33	SW-45 (6')	104	114
880-24036-34	SW-46 (6')	91	98
880-24036-35	SW-47 (6')	92	100
880-24036-36	SW-48 (1')	102	112
880-24036-37	SW-49 (5')	95	102
880-24036-38	SW-50 (5')	105	113
880-24036-39	SW-51 (5')	97	105
880-24036-40	SW-52 (5')	97	105
880-24036-41	SW-53 (5')	98	95
880-24036-42	SW-54 (3')	90	86
880-24037-A-21-E MS	Matrix Spike	77	68 S1-
880-24037-A-21-F MSD	Matrix Spike Duplicate	93	79
LCS 880-44697/2-A	Lab Control Sample	137 S1+	134 S1+
LCS 880-44736/2-A	Lab Control Sample	138 S1+	138 S1+
LCS 880-44737/2-A	Lab Control Sample	116	118
LCSD 880-44697/3-A	Lab Control Sample Dup	117	110
LCSD 880-44736/3-A	Lab Control Sample Dup	118	113
LCSD 880-44737/3-A	Lab Control Sample Dup	106	107
MB 880-44697/1-A	Method Blank	118	115
MB 880-44736/1-A	Method Blank	125	119
MB 880-44737/1-A	Method Blank	117	126

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-44550/5-A

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/23 15:50	01/24/23 11:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/23 15:50	01/24/23 11:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/23 15:50	01/24/23 11:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/23 15:50	01/24/23 11:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/23 15:50	01/24/23 11:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/23 15:50	01/24/23 11:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	01/23/23 15:50	01/24/23 11:43	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/23/23 15:50	01/24/23 11:43	1

Lab Sample ID: MB 880-44618/5-A

Matrix: Solid

Analysis Batch: 44694

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44618

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 12:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 12:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 12:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/24/23 11:18	01/25/23 12:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:18	01/25/23 12:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/24/23 11:18	01/25/23 12:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	01/24/23 11:18	01/25/23 12:17	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/24/23 11:18	01/25/23 12:17	1

Lab Sample ID: LCS 880-44618/1-A

Matrix: Solid

Analysis Batch: 44694

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44618

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1175		mg/Kg		118	70 - 130
Toluene	0.100	0.09699		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.08554		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.1684		mg/Kg		84	70 - 130
o-Xylene	0.100	0.08456		mg/Kg		85	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	79		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: LCSD 880-44618/2-A

Matrix: Solid

Analysis Batch: 44694

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44618

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1139		mg/Kg		114	70 - 130	3	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-44618/2-A

Matrix: Solid

Analysis Batch: 44694

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44618

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09375		mg/Kg		94	70 - 130	3	35
Ethylbenzene	0.100	0.08301		mg/Kg		83	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1621		mg/Kg		81	70 - 130	4	35
o-Xylene	0.100	0.08075		mg/Kg		81	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	80		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 880-24036-1 MS

Matrix: Solid

Analysis Batch: 44694

Client Sample ID: SW-13 (4')

Prep Type: Total/NA

Prep Batch: 44618

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.1050		mg/Kg		105	70 - 130
Toluene	<0.00201	U	0.100	0.08170		mg/Kg		82	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.07099		mg/Kg		71	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.200	0.1388	F1	mg/Kg		69	70 - 130
o-Xylene	<0.00201	U F1	0.100	0.06922	F1	mg/Kg		69	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	85		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-24036-1 MSD

Matrix: Solid

Analysis Batch: 44694

Client Sample ID: SW-13 (4')

Prep Type: Total/NA

Prep Batch: 44618

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.09097		mg/Kg		92	70 - 130	14	35
Toluene	<0.00201	U	0.0990	0.07596		mg/Kg		77	70 - 130	7	35
Ethylbenzene	<0.00201	U	0.0990	0.06901		mg/Kg		70	70 - 130	3	35
m-Xylene & p-Xylene	<0.00402	U F1	0.198	0.1431		mg/Kg		72	70 - 130	3	35
o-Xylene	<0.00201	U F1	0.0990	0.07202		mg/Kg		73	70 - 130	4	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: MB 880-44619/5-A

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44619

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/24/23 22:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/24/23 22:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/24/23 22:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/24/23 11:27	01/24/23 22:25	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-44619/5-A

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44619

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/24/23 22:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/24/23 11:27	01/24/23 22:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130	01/24/23 11:27	01/24/23 22:25	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/24/23 11:27	01/24/23 22:25	1

Lab Sample ID: LCS 880-44619/1-A

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44619

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09605		mg/Kg		96	70 - 130
Toluene	0.100	0.08702		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.08377		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	0.200	0.1763		mg/Kg		88	70 - 130
o-Xylene	0.100	0.08841		mg/Kg		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: LCSD 880-44619/2-A

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44619

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1159		mg/Kg		116	70 - 130	19	35
Toluene	0.100	0.1003		mg/Kg		100	70 - 130	14	35
Ethylbenzene	0.100	0.09225		mg/Kg		92	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.1845		mg/Kg		92	70 - 130	5	35
o-Xylene	0.100	0.09078		mg/Kg		91	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-24039-A-1-A MS

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 44619

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1 F2	0.100	0.08688		mg/Kg		87	70 - 130
Toluene	<0.00201	U F1 F2	0.100	0.07578		mg/Kg		75	70 - 130
Ethylbenzene	<0.00201	U F1 F2	0.100	0.07485		mg/Kg		75	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1 F2	0.200	0.1510		mg/Kg		75	70 - 130
o-Xylene	<0.00201	U F1 F2	0.100	0.07657		mg/Kg		76	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-24039-A-1-A MS

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 44619

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-24039-A-1-B MSD

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 44619

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1 F2	0.0990	0.05391	F1 F2	mg/Kg		54	70 - 130	47	35
Toluene	<0.00201	U F1 F2	0.0990	0.04769	F1 F2	mg/Kg		47	70 - 130	45	35
Ethylbenzene	<0.00201	U F1 F2	0.0990	0.04696	F1 F2	mg/Kg		47	70 - 130	46	35
m-Xylene & p-Xylene	<0.00402	U F1 F2	0.198	0.09156	F1 F2	mg/Kg		46	70 - 130	49	35
o-Xylene	<0.00201	U F1 F2	0.0990	0.04738	F1 F2	mg/Kg		47	70 - 130	47	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-44620/5-A

Matrix: Solid

Analysis Batch: 44695

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:32	01/25/23 11:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:32	01/25/23 11:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:32	01/25/23 11:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/24/23 11:32	01/25/23 11:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:32	01/25/23 11:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/24/23 11:32	01/25/23 11:38	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	01/24/23 11:32	01/25/23 11:38	1
1,4-Difluorobenzene (Surr)	85		70 - 130	01/24/23 11:32	01/25/23 11:38	1

Lab Sample ID: LCS 880-44620/1-A

Matrix: Solid

Analysis Batch: 44695

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44620

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1116		mg/Kg		112	70 - 130
Toluene	0.100	0.1009		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1041		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.200	0.2109		mg/Kg		105	70 - 130
o-Xylene	0.100	0.1077		mg/Kg		108	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-44620/1-A
Matrix: Solid
Analysis Batch: 44695

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 44620

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-44620/2-A
Matrix: Solid
Analysis Batch: 44695

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 44620

			Spike	LCSD	LCSD				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene			0.100	0.1127		mg/Kg		113	70 - 130	1	35
Toluene			0.100	0.1017		mg/Kg		102	70 - 130	1	35
Ethylbenzene			0.100	0.1073		mg/Kg		107	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2171		mg/Kg		109	70 - 130	3	35
o-Xylene			0.100	0.1082		mg/Kg		108	70 - 130	1	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-24036-21 MS
Matrix: Solid
Analysis Batch: 44695

Client Sample ID: SW-33 (5')
Prep Type: Total/NA
Prep Batch: 44620

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	<0.00201	U	0.0990	0.1074		mg/Kg		108	70 - 130		
Toluene	<0.00201	U	0.0990	0.09990		mg/Kg		101	70 - 130		
Ethylbenzene	<0.00201	U	0.0990	0.1028		mg/Kg		104	70 - 130		
m-Xylene & p-Xylene	<0.00402	U	0.198	0.2080		mg/Kg		105	70 - 130		
o-Xylene	<0.00201	U	0.0990	0.1016		mg/Kg		103	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-24036-21 MSD
Matrix: Solid
Analysis Batch: 44695

Client Sample ID: SW-33 (5')
Prep Type: Total/NA
Prep Batch: 44620

	Sample	Sample	Spike	MSD	MSD				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00201	U	0.0998	0.1202		mg/Kg		120	70 - 130	11	35
Toluene	<0.00201	U	0.0998	0.1107		mg/Kg		111	70 - 130	10	35
Ethylbenzene	<0.00201	U	0.0998	0.1171		mg/Kg		117	70 - 130	13	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2358		mg/Kg		118	70 - 130	13	35
o-Xylene	<0.00201	U	0.0998	0.1118		mg/Kg		112	70 - 130	10	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-44728/5-A

Matrix: Solid

Analysis Batch: 44778

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44728

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 11:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 11:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 11:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/25/23 13:26	01/26/23 11:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/25/23 13:26	01/26/23 11:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/25/23 13:26	01/26/23 11:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130	01/25/23 13:26	01/26/23 11:30	1
1,4-Difluorobenzene (Surr)	88		70 - 130	01/25/23 13:26	01/26/23 11:30	1

Lab Sample ID: LCS 880-44728/1-A

Matrix: Solid

Analysis Batch: 44778

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44728

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1033		mg/Kg		103	70 - 130
Toluene	0.100	0.1060		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.1109		mg/Kg		111	70 - 130
m-Xylene & p-Xylene	0.200	0.2389		mg/Kg		119	70 - 130
o-Xylene	0.100	0.1179		mg/Kg		118	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-44728/2-A

Matrix: Solid

Analysis Batch: 44778

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44728

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1082		mg/Kg		108	70 - 130	5	35
Toluene	0.100	0.1042		mg/Kg		104	70 - 130	2	35
Ethylbenzene	0.100	0.1092		mg/Kg		109	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2352		mg/Kg		118	70 - 130	2	35
o-Xylene	0.100	0.1160		mg/Kg		116	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 890-3882-A-1-D MS

Matrix: Solid

Analysis Batch: 44778

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 44728

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.1052		mg/Kg		105	70 - 130
Toluene	<0.00201	U	0.100	0.09910		mg/Kg		99	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-3882-A-1-D MS

Matrix: Solid

Analysis Batch: 44778

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 44728

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.1043		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2230		mg/Kg		111	70 - 130
o-Xylene	<0.00201	U	0.100	0.1100		mg/Kg		110	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 890-3882-A-1-E MSD

Matrix: Solid

Analysis Batch: 44778

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 44728

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0996	0.1005		mg/Kg		101	70 - 130	5	35
Toluene	<0.00201	U	0.0996	0.09884		mg/Kg		99	70 - 130	0	35
Ethylbenzene	<0.00201	U	0.0996	0.1104		mg/Kg		111	70 - 130	6	35
m-Xylene & p-Xylene	<0.00402	U	0.199	0.2353		mg/Kg		118	70 - 130	5	35
o-Xylene	<0.00201	U	0.0996	0.1162		mg/Kg		117	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	127		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-44697/1-A

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44697

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 11:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 11:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 11:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	01/25/23 08:41	01/25/23 11:30	1
o-Terphenyl	115		70 - 130	01/25/23 08:41	01/25/23 11:30	1

Lab Sample ID: LCS 880-44697/2-A

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44697

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	1044		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	999	1077		mg/Kg		108	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-44697/2-A
Matrix: Solid
Analysis Batch: 44714

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 44697

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	137	S1+	70 - 130
o-Terphenyl	134	S1+	70 - 130

Lab Sample ID: LCSD 880-44697/3-A
Matrix: Solid
Analysis Batch: 44714

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 44697

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	1063		mg/Kg		106	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	999	1251		mg/Kg		125	70 - 130	15	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	117		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 880-24037-A-21-E MS
Matrix: Solid
Analysis Batch: 44714

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 44697

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	1000	912.9		mg/Kg		87	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	974.6		mg/Kg		97	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	77		70 - 130
o-Terphenyl	68	S1-	70 - 130

Lab Sample ID: 880-24037-A-21-F MSD
Matrix: Solid
Analysis Batch: 44714

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 44697

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	998	1207	F2	mg/Kg		117	70 - 130	28	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1148		mg/Kg		115	70 - 130	16	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	79		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-44736/1-A

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44736

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/25/23 23:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/25/23 23:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:35	01/25/23 23:32	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				01/25/23 14:35	01/25/23 23:32	1
o-Terphenyl	119		70 - 130				01/25/23 14:35	01/25/23 23:32	1

Lab Sample ID: LCS 880-44736/2-A

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44736

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	893.2		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	999	1096		mg/Kg		110	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	138	S1+	70 - 130				
o-Terphenyl	138	S1+	70 - 130				

Lab Sample ID: LCSD 880-44736/3-A

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44736

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	1074		mg/Kg		107	70 - 130	18	20
Diesel Range Organics (Over C10-C28)	999	1271		mg/Kg		127	70 - 130	15	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	118		70 - 130						
o-Terphenyl	113		70 - 130						

Lab Sample ID: 880-24036-1 MS

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: SW-13 (4')

Prep Type: Total/NA

Prep Batch: 44736

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	1005		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1136		mg/Kg		114	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-24036-1 MS

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: SW-13 (4')

Prep Type: Total/NA

Prep Batch: 44736

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	84		70 - 130

Lab Sample ID: 880-24036-1 MSD

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: SW-13 (4')

Prep Type: Total/NA

Prep Batch: 44736

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	1073		mg/Kg		106	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1120		mg/Kg		112	70 - 130	1	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	82		70 - 130

Lab Sample ID: MB 880-44737/1-A

Matrix: Solid

Analysis Batch: 44716

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44737

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/25/23 23:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/25/23 23:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 14:38	01/25/23 23:32	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	117		70 - 130	01/25/23 14:38	01/25/23 23:32	1			
o-Terphenyl	126		70 - 130	01/25/23 14:38	01/25/23 23:32	1			

Lab Sample ID: LCS 880-44737/2-A

Matrix: Solid

Analysis Batch: 44716

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44737

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	1119		mg/Kg		112	70 - 130
Diesel Range Organics (Over C10-C28)	999	1229		mg/Kg		123	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	116		70 - 130
o-Terphenyl	118		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-44737/3-A

Matrix: Solid

Analysis Batch: 44716

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44737

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	1176		mg/Kg		118	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	999	1249		mg/Kg		125	70 - 130	2	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	106		70 - 130						
o-Terphenyl	107		70 - 130						

Lab Sample ID: 880-24036-21 MS

Matrix: Solid

Analysis Batch: 44716

Client Sample ID: SW-33 (5')

Prep Type: Total/NA

Prep Batch: 44737

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	1029		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1211		mg/Kg		120	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	84		70 - 130								

Lab Sample ID: 880-24036-21 MSD

Matrix: Solid

Analysis Batch: 44716

Client Sample ID: SW-33 (5')

Prep Type: Total/NA

Prep Batch: 44737

	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	<50.0	U	998	1035		mg/Kg		99	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1212		mg/Kg		120	70 - 130	0	20
</											

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-44711/1-A

Matrix: Solid

Analysis Batch: 44769

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/25/23 18:25	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-44711/2-A

Matrix: Solid

Analysis Batch: 44769

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	267.3		mg/Kg		107	90 - 110

Lab Sample ID: LCSD 880-44711/3-A

Matrix: Solid

Analysis Batch: 44769

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	268.3		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 880-24036-1 MS

Matrix: Solid

Analysis Batch: 44769

Client Sample ID: SW-13 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<5.01	U	251	275.4		mg/Kg		108	90 - 110

Lab Sample ID: 880-24036-1 MSD

Matrix: Solid

Analysis Batch: 44769

Client Sample ID: SW-13 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<5.01	U	251	277.7		mg/Kg		109	90 - 110	1	20

Lab Sample ID: 880-24036-11 MS

Matrix: Solid

Analysis Batch: 44769

Client Sample ID: SW-23 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	6.63		251	278.9		mg/Kg		109	90 - 110

Lab Sample ID: 880-24036-11 MSD

Matrix: Solid

Analysis Batch: 44769

Client Sample ID: SW-23 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	6.63		251	276.7		mg/Kg		108	90 - 110	1	20

Lab Sample ID: MB 880-44712/1-A

Matrix: Solid

Analysis Batch: 44770

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/25/23 18:45	1

Lab Sample ID: LCS 880-44712/2-A

Matrix: Solid

Analysis Batch: 44770

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	258.1		mg/Kg		103	90 - 110

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-44712/3-A

Matrix: Solid

Analysis Batch: 44770

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	259.0		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-24036-21 MS

Matrix: Solid

Analysis Batch: 44770

Client Sample ID: SW-33 (5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<5.03	U	252	269.4		mg/Kg		106	90 - 110		

Lab Sample ID: 880-24036-21 MSD

Matrix: Solid

Analysis Batch: 44770

Client Sample ID: SW-33 (5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<5.03	U	252	277.9		mg/Kg		109	90 - 110	3	20

Lab Sample ID: 880-24036-31 MS

Matrix: Solid

Analysis Batch: 44770

Client Sample ID: SW-43 (1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<5.00	U	250	268.4		mg/Kg		107	90 - 110		

Lab Sample ID: 880-24036-31 MSD

Matrix: Solid

Analysis Batch: 44770

Client Sample ID: SW-43 (1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<5.00	U	250	267.0		mg/Kg		106	90 - 110	1	20

Lab Sample ID: MB 880-44713/1-A

Matrix: Solid

Analysis Batch: 44771

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/25/23 22:21	1

Lab Sample ID: LCS 880-44713/2-A

Matrix: Solid

Analysis Batch: 44771

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	269.7		mg/Kg		108	90 - 110		

Lab Sample ID: LCSD 880-44713/3-A

Matrix: Solid

Analysis Batch: 44771

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	270.4		mg/Kg		108	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-24036-41 MS											Client Sample ID: SW-53 (5')		
Matrix: Solid											Prep Type: Soluble		
Analysis Batch: 44771													
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	<5.03	U F1	252	280.1	F1	mg/Kg		111	90 - 110				

Lab Sample ID: 880-24036-41 MSD											Client Sample ID: SW-53 (5')		
Matrix: Solid											Prep Type: Soluble		
Analysis Batch: 44771													
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	RPD Limit	
Chloride	<5.03	U F1	252	280.5	F1	mg/Kg		111	90 - 110		0	20	

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

GC VOA

Prep Batch: 44550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-44550/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 44613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-41	SW-53 (5')	Total/NA	Solid	8021B	44619
880-24036-42	SW-54 (3')	Total/NA	Solid	8021B	44619
MB 880-44550/5-A	Method Blank	Total/NA	Solid	8021B	44550
MB 880-44619/5-A	Method Blank	Total/NA	Solid	8021B	44619
LCS 880-44619/1-A	Lab Control Sample	Total/NA	Solid	8021B	44619
LCSD 880-44619/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44619
880-24039-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	44619
880-24039-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	44619

Prep Batch: 44618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-1	SW-13 (4')	Total/NA	Solid	5035	
880-24036-2	SW-14 (4')	Total/NA	Solid	5035	
880-24036-3	SW-15 (4')	Total/NA	Solid	5035	
880-24036-4	SW-16 (4')	Total/NA	Solid	5035	
880-24036-5	SW-17 (4')	Total/NA	Solid	5035	
880-24036-6	SW-18 (4')	Total/NA	Solid	5035	
880-24036-7	SW-19 (4')	Total/NA	Solid	5035	
880-24036-8	SW-20 (4')	Total/NA	Solid	5035	
880-24036-9	SW-21 (2')	Total/NA	Solid	5035	
880-24036-10	SW-22 (2')	Total/NA	Solid	5035	
880-24036-11	SW-23 (2')	Total/NA	Solid	5035	
880-24036-12	SW-24 (2')	Total/NA	Solid	5035	
880-24036-13	SW-25 (2')	Total/NA	Solid	5035	
880-24036-14	SW-26 (4')	Total/NA	Solid	5035	
880-24036-15	SW-27 (4')	Total/NA	Solid	5035	
880-24036-16	SW-28 (4')	Total/NA	Solid	5035	
880-24036-17	SW-29 (4')	Total/NA	Solid	5035	
880-24036-18	SW-30 (1')	Total/NA	Solid	5035	
880-24036-19	SW-31 (5')	Total/NA	Solid	5035	
880-24036-20	SW-32 (5')	Total/NA	Solid	5035	
MB 880-44618/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44618/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44618/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24036-1 MS	SW-13 (4')	Total/NA	Solid	5035	
880-24036-1 MSD	SW-13 (4')	Total/NA	Solid	5035	

Prep Batch: 44619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-41	SW-53 (5')	Total/NA	Solid	5035	
880-24036-42	SW-54 (3')	Total/NA	Solid	5035	
MB 880-44619/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44619/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44619/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24039-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-24039-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

GC VOA

Prep Batch: 44620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-21	SW-33 (5')	Total/NA	Solid	5035	
880-24036-22	SW-34 (5')	Total/NA	Solid	5035	
880-24036-23	SW-35 (3')	Total/NA	Solid	5035	
880-24036-24	SW-36 (2')	Total/NA	Solid	5035	
880-24036-25	SW-37(2')	Total/NA	Solid	5035	
880-24036-26	SW-38 (3')	Total/NA	Solid	5035	
880-24036-27	SW-39 (5')	Total/NA	Solid	5035	
880-24036-28	SW-40 (5')	Total/NA	Solid	5035	
880-24036-29	SW-41 (5')	Total/NA	Solid	5035	
880-24036-30	SW-42 (5')	Total/NA	Solid	5035	
MB 880-44620/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44620/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44620/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24036-21 MS	SW-33 (5')	Total/NA	Solid	5035	
880-24036-21 MSD	SW-33 (5')	Total/NA	Solid	5035	

Analysis Batch: 44694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-1	SW-13 (4')	Total/NA	Solid	8021B	44618
880-24036-2	SW-14 (4')	Total/NA	Solid	8021B	44618
880-24036-3	SW-15 (4')	Total/NA	Solid	8021B	44618
880-24036-4	SW-16 (4')	Total/NA	Solid	8021B	44618
880-24036-5	SW-17 (4')	Total/NA	Solid	8021B	44618
880-24036-6	SW-18 (4')	Total/NA	Solid	8021B	44618
880-24036-7	SW-19 (4')	Total/NA	Solid	8021B	44618
880-24036-8	SW-20 (4')	Total/NA	Solid	8021B	44618
880-24036-9	SW-21 (2')	Total/NA	Solid	8021B	44618
880-24036-10	SW-22 (2')	Total/NA	Solid	8021B	44618
880-24036-11	SW-23 (2')	Total/NA	Solid	8021B	44618
880-24036-12	SW-24 (2')	Total/NA	Solid	8021B	44618
880-24036-13	SW-25 (2')	Total/NA	Solid	8021B	44618
880-24036-14	SW-26 (4')	Total/NA	Solid	8021B	44618
880-24036-15	SW-27 (4')	Total/NA	Solid	8021B	44618
880-24036-16	SW-28 (4')	Total/NA	Solid	8021B	44618
880-24036-17	SW-29 (4')	Total/NA	Solid	8021B	44618
880-24036-18	SW-30 (1')	Total/NA	Solid	8021B	44618
880-24036-19	SW-31 (5')	Total/NA	Solid	8021B	44618
880-24036-20	SW-32 (5')	Total/NA	Solid	8021B	44618
MB 880-44618/5-A	Method Blank	Total/NA	Solid	8021B	44618
LCS 880-44618/1-A	Lab Control Sample	Total/NA	Solid	8021B	44618
LCSD 880-44618/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44618
880-24036-1 MS	SW-13 (4')	Total/NA	Solid	8021B	44618
880-24036-1 MSD	SW-13 (4')	Total/NA	Solid	8021B	44618

Analysis Batch: 44695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-21	SW-33 (5')	Total/NA	Solid	8021B	44620
880-24036-22	SW-34 (5')	Total/NA	Solid	8021B	44620
880-24036-23	SW-35 (3')	Total/NA	Solid	8021B	44620
880-24036-24	SW-36 (2')	Total/NA	Solid	8021B	44620
880-24036-25	SW-37(2')	Total/NA	Solid	8021B	44620

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

GC VOA (Continued)

Analysis Batch: 44695 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-26	SW-38 (3')	Total/NA	Solid	8021B	44620
880-24036-27	SW-39 (5')	Total/NA	Solid	8021B	44620
880-24036-28	SW-40 (5')	Total/NA	Solid	8021B	44620
880-24036-29	SW-41 (5')	Total/NA	Solid	8021B	44620
880-24036-30	SW-42 (5')	Total/NA	Solid	8021B	44620
MB 880-44620/5-A	Method Blank	Total/NA	Solid	8021B	44620
LCS 880-44620/1-A	Lab Control Sample	Total/NA	Solid	8021B	44620
LCSD 880-44620/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44620
880-24036-21 MS	SW-33 (5')	Total/NA	Solid	8021B	44620
880-24036-21 MSD	SW-33 (5')	Total/NA	Solid	8021B	44620

Prep Batch: 44728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-31	SW-43 (1')	Total/NA	Solid	5035	
880-24036-32	SW-44 (6')	Total/NA	Solid	5035	
880-24036-33	SW-45 (6')	Total/NA	Solid	5035	
880-24036-34	SW-46 (6')	Total/NA	Solid	5035	
880-24036-35	SW-47 (6')	Total/NA	Solid	5035	
880-24036-36	SW-48 (1')	Total/NA	Solid	5035	
880-24036-37	SW-49 (5')	Total/NA	Solid	5035	
880-24036-38	SW-50 (5')	Total/NA	Solid	5035	
880-24036-39	SW-51 (5')	Total/NA	Solid	5035	
880-24036-40	SW-52 (5')	Total/NA	Solid	5035	
MB 880-44728/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44728/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44728/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3882-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
890-3882-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 44742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-1	SW-13 (4')	Total/NA	Solid	Total BTEX	
880-24036-2	SW-14 (4')	Total/NA	Solid	Total BTEX	
880-24036-3	SW-15 (4')	Total/NA	Solid	Total BTEX	
880-24036-4	SW-16 (4')	Total/NA	Solid	Total BTEX	
880-24036-5	SW-17 (4')	Total/NA	Solid	Total BTEX	
880-24036-6	SW-18 (4')	Total/NA	Solid	Total BTEX	
880-24036-7	SW-19 (4')	Total/NA	Solid	Total BTEX	
880-24036-8	SW-20 (4')	Total/NA	Solid	Total BTEX	
880-24036-9	SW-21 (2')	Total/NA	Solid	Total BTEX	
880-24036-10	SW-22 (2')	Total/NA	Solid	Total BTEX	
880-24036-11	SW-23 (2')	Total/NA	Solid	Total BTEX	
880-24036-12	SW-24 (2')	Total/NA	Solid	Total BTEX	
880-24036-13	SW-25 (2')	Total/NA	Solid	Total BTEX	
880-24036-14	SW-26 (4')	Total/NA	Solid	Total BTEX	
880-24036-15	SW-27 (4')	Total/NA	Solid	Total BTEX	
880-24036-16	SW-28 (4')	Total/NA	Solid	Total BTEX	
880-24036-17	SW-29 (4')	Total/NA	Solid	Total BTEX	
880-24036-18	SW-30 (1')	Total/NA	Solid	Total BTEX	
880-24036-19	SW-31 (5')	Total/NA	Solid	Total BTEX	
880-24036-20	SW-32 (5')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

GC VOA (Continued)

Analysis Batch: 44742 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-21	SW-33 (5')	Total/NA	Solid	Total BTEX	
880-24036-22	SW-34 (5')	Total/NA	Solid	Total BTEX	
880-24036-23	SW-35 (3')	Total/NA	Solid	Total BTEX	
880-24036-24	SW-36 (2')	Total/NA	Solid	Total BTEX	
880-24036-25	SW-37(2')	Total/NA	Solid	Total BTEX	
880-24036-26	SW-38 (3')	Total/NA	Solid	Total BTEX	
880-24036-27	SW-39 (5')	Total/NA	Solid	Total BTEX	
880-24036-28	SW-40 (5')	Total/NA	Solid	Total BTEX	
880-24036-29	SW-41 (5')	Total/NA	Solid	Total BTEX	
880-24036-30	SW-42 (5')	Total/NA	Solid	Total BTEX	
880-24036-31	SW-43 (1')	Total/NA	Solid	Total BTEX	
880-24036-32	SW-44 (6')	Total/NA	Solid	Total BTEX	
880-24036-33	SW-45 (6')	Total/NA	Solid	Total BTEX	
880-24036-34	SW-46 (6')	Total/NA	Solid	Total BTEX	
880-24036-35	SW-47 (6')	Total/NA	Solid	Total BTEX	
880-24036-36	SW-48 (1')	Total/NA	Solid	Total BTEX	
880-24036-37	SW-49 (5')	Total/NA	Solid	Total BTEX	
880-24036-38	SW-50 (5')	Total/NA	Solid	Total BTEX	
880-24036-39	SW-51 (5')	Total/NA	Solid	Total BTEX	
880-24036-40	SW-52 (5')	Total/NA	Solid	Total BTEX	
880-24036-41	SW-53 (5')	Total/NA	Solid	Total BTEX	
880-24036-42	SW-54 (3')	Total/NA	Solid	Total BTEX	

Analysis Batch: 44778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-31	SW-43 (1')	Total/NA	Solid	8021B	44728
880-24036-32	SW-44 (6')	Total/NA	Solid	8021B	44728
880-24036-33	SW-45 (6')	Total/NA	Solid	8021B	44728
880-24036-34	SW-46 (6')	Total/NA	Solid	8021B	44728
880-24036-35	SW-47 (6')	Total/NA	Solid	8021B	44728
880-24036-36	SW-48 (1')	Total/NA	Solid	8021B	44728
880-24036-37	SW-49 (5')	Total/NA	Solid	8021B	44728
880-24036-38	SW-50 (5')	Total/NA	Solid	8021B	44728
880-24036-39	SW-51 (5')	Total/NA	Solid	8021B	44728
880-24036-40	SW-52 (5')	Total/NA	Solid	8021B	44728
MB 880-44728/5-A	Method Blank	Total/NA	Solid	8021B	44728
LCS 880-44728/1-A	Lab Control Sample	Total/NA	Solid	8021B	44728
LCSD 880-44728/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44728
890-3882-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	44728
890-3882-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	44728

GC Semi VOA

Prep Batch: 44697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-41	SW-53 (5')	Total/NA	Solid	8015NM Prep	
880-24036-42	SW-54 (3')	Total/NA	Solid	8015NM Prep	
MB 880-44697/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-44697/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-44697/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24037-A-21-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

GC Semi VOA (Continued)

Prep Batch: 44697 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 44714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-1	SW-13 (4')	Total/NA	Solid	8015B NM	44736
880-24036-2	SW-14 (4')	Total/NA	Solid	8015B NM	44736
880-24036-3	SW-15 (4')	Total/NA	Solid	8015B NM	44736
880-24036-4	SW-16 (4')	Total/NA	Solid	8015B NM	44736
880-24036-5	SW-17 (4')	Total/NA	Solid	8015B NM	44736
880-24036-6	SW-18 (4')	Total/NA	Solid	8015B NM	44736
880-24036-7	SW-19 (4')	Total/NA	Solid	8015B NM	44736
880-24036-8	SW-20 (4')	Total/NA	Solid	8015B NM	44736
880-24036-9	SW-21 (2')	Total/NA	Solid	8015B NM	44736
880-24036-10	SW-22 (2')	Total/NA	Solid	8015B NM	44736
880-24036-11	SW-23 (2')	Total/NA	Solid	8015B NM	44736
880-24036-12	SW-24 (2')	Total/NA	Solid	8015B NM	44736
880-24036-13	SW-25 (2')	Total/NA	Solid	8015B NM	44736
880-24036-14	SW-26 (4')	Total/NA	Solid	8015B NM	44736
880-24036-15	SW-27 (4')	Total/NA	Solid	8015B NM	44736
880-24036-16	SW-28 (4')	Total/NA	Solid	8015B NM	44736
880-24036-17	SW-29 (4')	Total/NA	Solid	8015B NM	44736
880-24036-18	SW-30 (1')	Total/NA	Solid	8015B NM	44736
880-24036-19	SW-31 (5')	Total/NA	Solid	8015B NM	44736
880-24036-20	SW-32 (5')	Total/NA	Solid	8015B NM	44736
880-24036-41	SW-53 (5')	Total/NA	Solid	8015B NM	44697
880-24036-42	SW-54 (3')	Total/NA	Solid	8015B NM	44697
MB 880-44697/1-A	Method Blank	Total/NA	Solid	8015B NM	44697
MB 880-44736/1-A	Method Blank	Total/NA	Solid	8015B NM	44736
LCS 880-44697/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	44697
LCS 880-44736/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	44736
LCSD 880-44697/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	44697
LCSD 880-44736/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	44736
880-24036-1 MS	SW-13 (4')	Total/NA	Solid	8015B NM	44736
880-24036-1 MSD	SW-13 (4')	Total/NA	Solid	8015B NM	44736
880-24037-A-21-E MS	Matrix Spike	Total/NA	Solid	8015B NM	44697
880-24037-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	44697

Analysis Batch: 44716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-21	SW-33 (5')	Total/NA	Solid	8015B NM	44737
880-24036-22	SW-34 (5')	Total/NA	Solid	8015B NM	44737
880-24036-23	SW-35 (3')	Total/NA	Solid	8015B NM	44737
880-24036-24	SW-36 (2')	Total/NA	Solid	8015B NM	44737
880-24036-25	SW-37 (2')	Total/NA	Solid	8015B NM	44737
880-24036-26	SW-38 (3')	Total/NA	Solid	8015B NM	44737
880-24036-27	SW-39 (5')	Total/NA	Solid	8015B NM	44737
880-24036-28	SW-40 (5')	Total/NA	Solid	8015B NM	44737
880-24036-29	SW-41 (5')	Total/NA	Solid	8015B NM	44737
880-24036-30	SW-42 (5')	Total/NA	Solid	8015B NM	44737
880-24036-31	SW-43 (1')	Total/NA	Solid	8015B NM	44737
880-24036-32	SW-44 (6')	Total/NA	Solid	8015B NM	44737

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

GC Semi VOA (Continued)

Analysis Batch: 44716 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-33	SW-45 (6')	Total/NA	Solid	8015B NM	44737
880-24036-34	SW-46 (6')	Total/NA	Solid	8015B NM	44737
880-24036-35	SW-47 (6')	Total/NA	Solid	8015B NM	44737
880-24036-36	SW-48 (1')	Total/NA	Solid	8015B NM	44737
880-24036-37	SW-49 (5')	Total/NA	Solid	8015B NM	44737
880-24036-38	SW-50 (5')	Total/NA	Solid	8015B NM	44737
880-24036-39	SW-51 (5')	Total/NA	Solid	8015B NM	44737
880-24036-40	SW-52 (5')	Total/NA	Solid	8015B NM	44737
MB 880-44737/1-A	Method Blank	Total/NA	Solid	8015B NM	44737
LCS 880-44737/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	44737
LCSD 880-44737/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	44737
880-24036-21 MS	SW-33 (5')	Total/NA	Solid	8015B NM	44737
880-24036-21 MSD	SW-33 (5')	Total/NA	Solid	8015B NM	44737

Prep Batch: 44736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-1	SW-13 (4')	Total/NA	Solid	8015NM Prep	
880-24036-2	SW-14 (4')	Total/NA	Solid	8015NM Prep	
880-24036-3	SW-15 (4')	Total/NA	Solid	8015NM Prep	
880-24036-4	SW-16 (4')	Total/NA	Solid	8015NM Prep	
880-24036-5	SW-17 (4')	Total/NA	Solid	8015NM Prep	
880-24036-6	SW-18 (4')	Total/NA	Solid	8015NM Prep	
880-24036-7	SW-19 (4')	Total/NA	Solid	8015NM Prep	
880-24036-8	SW-20 (4')	Total/NA	Solid	8015NM Prep	
880-24036-9	SW-21 (2')	Total/NA	Solid	8015NM Prep	
880-24036-10	SW-22 (2')	Total/NA	Solid	8015NM Prep	
880-24036-11	SW-23 (2')	Total/NA	Solid	8015NM Prep	
880-24036-12	SW-24 (2')	Total/NA	Solid	8015NM Prep	
880-24036-13	SW-25 (2')	Total/NA	Solid	8015NM Prep	
880-24036-14	SW-26 (4')	Total/NA	Solid	8015NM Prep	
880-24036-15	SW-27 (4')	Total/NA	Solid	8015NM Prep	
880-24036-16	SW-28 (4')	Total/NA	Solid	8015NM Prep	
880-24036-17	SW-29 (4')	Total/NA	Solid	8015NM Prep	
880-24036-18	SW-30 (1')	Total/NA	Solid	8015NM Prep	
880-24036-19	SW-31 (5')	Total/NA	Solid	8015NM Prep	
880-24036-20	SW-32 (5')	Total/NA	Solid	8015NM Prep	
MB 880-44736/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-44736/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-44736/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24036-1 MS	SW-13 (4')	Total/NA	Solid	8015NM Prep	
880-24036-1 MSD	SW-13 (4')	Total/NA	Solid	8015NM Prep	

Prep Batch: 44737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-21	SW-33 (5')	Total/NA	Solid	8015NM Prep	
880-24036-22	SW-34 (5')	Total/NA	Solid	8015NM Prep	
880-24036-23	SW-35 (3')	Total/NA	Solid	8015NM Prep	
880-24036-24	SW-36 (2')	Total/NA	Solid	8015NM Prep	
880-24036-25	SW-37 (2')	Total/NA	Solid	8015NM Prep	
880-24036-26	SW-38 (3')	Total/NA	Solid	8015NM Prep	
880-24036-27	SW-39 (5')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

GC Semi VOA (Continued)

Prep Batch: 44737 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-28	SW-40 (5')	Total/NA	Solid	8015NM Prep	
880-24036-29	SW-41 (5')	Total/NA	Solid	8015NM Prep	
880-24036-30	SW-42 (5')	Total/NA	Solid	8015NM Prep	
880-24036-31	SW-43 (1')	Total/NA	Solid	8015NM Prep	
880-24036-32	SW-44 (6')	Total/NA	Solid	8015NM Prep	
880-24036-33	SW-45 (6')	Total/NA	Solid	8015NM Prep	
880-24036-34	SW-46 (6')	Total/NA	Solid	8015NM Prep	
880-24036-35	SW-47 (6')	Total/NA	Solid	8015NM Prep	
880-24036-36	SW-48 (1')	Total/NA	Solid	8015NM Prep	
880-24036-37	SW-49 (5')	Total/NA	Solid	8015NM Prep	
880-24036-38	SW-50 (5')	Total/NA	Solid	8015NM Prep	
880-24036-39	SW-51 (5')	Total/NA	Solid	8015NM Prep	
880-24036-40	SW-52 (5')	Total/NA	Solid	8015NM Prep	
MB 880-44737/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-44737/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-44737/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24036-21 MS	SW-33 (5')	Total/NA	Solid	8015NM Prep	
880-24036-21 MSD	SW-33 (5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 44836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-1	SW-13 (4')	Total/NA	Solid	8015 NM	
880-24036-2	SW-14 (4')	Total/NA	Solid	8015 NM	
880-24036-3	SW-15 (4')	Total/NA	Solid	8015 NM	
880-24036-4	SW-16 (4')	Total/NA	Solid	8015 NM	
880-24036-5	SW-17 (4')	Total/NA	Solid	8015 NM	
880-24036-6	SW-18 (4')	Total/NA	Solid	8015 NM	
880-24036-7	SW-19 (4')	Total/NA	Solid	8015 NM	
880-24036-8	SW-20 (4')	Total/NA	Solid	8015 NM	
880-24036-9	SW-21 (2')	Total/NA	Solid	8015 NM	
880-24036-10	SW-22 (2')	Total/NA	Solid	8015 NM	
880-24036-11	SW-23 (2')	Total/NA	Solid	8015 NM	
880-24036-12	SW-24 (2')	Total/NA	Solid	8015 NM	
880-24036-13	SW-25 (2')	Total/NA	Solid	8015 NM	
880-24036-14	SW-26 (4')	Total/NA	Solid	8015 NM	
880-24036-15	SW-27 (4')	Total/NA	Solid	8015 NM	
880-24036-16	SW-28 (4')	Total/NA	Solid	8015 NM	
880-24036-17	SW-29 (4')	Total/NA	Solid	8015 NM	
880-24036-18	SW-30 (1')	Total/NA	Solid	8015 NM	
880-24036-19	SW-31 (5')	Total/NA	Solid	8015 NM	
880-24036-20	SW-32 (5')	Total/NA	Solid	8015 NM	
880-24036-21	SW-33 (5')	Total/NA	Solid	8015 NM	
880-24036-22	SW-34 (5')	Total/NA	Solid	8015 NM	
880-24036-23	SW-35 (3')	Total/NA	Solid	8015 NM	
880-24036-24	SW-36 (2')	Total/NA	Solid	8015 NM	
880-24036-25	SW-37(2')	Total/NA	Solid	8015 NM	
880-24036-26	SW-38 (3')	Total/NA	Solid	8015 NM	
880-24036-27	SW-39 (5')	Total/NA	Solid	8015 NM	
880-24036-28	SW-40 (5')	Total/NA	Solid	8015 NM	
880-24036-29	SW-41 (5')	Total/NA	Solid	8015 NM	
880-24036-30	SW-42 (5')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

GC Semi VOA (Continued)

Analysis Batch: 44836 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-31	SW-43 (1')	Total/NA	Solid	8015 NM	
880-24036-32	SW-44 (6')	Total/NA	Solid	8015 NM	
880-24036-33	SW-45 (6')	Total/NA	Solid	8015 NM	
880-24036-34	SW-46 (6')	Total/NA	Solid	8015 NM	
880-24036-35	SW-47 (6')	Total/NA	Solid	8015 NM	
880-24036-36	SW-48 (1')	Total/NA	Solid	8015 NM	
880-24036-37	SW-49 (5')	Total/NA	Solid	8015 NM	
880-24036-38	SW-50 (5')	Total/NA	Solid	8015 NM	
880-24036-39	SW-51 (5')	Total/NA	Solid	8015 NM	
880-24036-40	SW-52 (5')	Total/NA	Solid	8015 NM	
880-24036-41	SW-53 (5')	Total/NA	Solid	8015 NM	
880-24036-42	SW-54 (3')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 44711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-1	SW-13 (4')	Soluble	Solid	DI Leach	
880-24036-2	SW-14 (4')	Soluble	Solid	DI Leach	
880-24036-3	SW-15 (4')	Soluble	Solid	DI Leach	
880-24036-4	SW-16 (4')	Soluble	Solid	DI Leach	
880-24036-5	SW-17 (4')	Soluble	Solid	DI Leach	
880-24036-6	SW-18 (4')	Soluble	Solid	DI Leach	
880-24036-7	SW-19 (4')	Soluble	Solid	DI Leach	
880-24036-8	SW-20 (4')	Soluble	Solid	DI Leach	
880-24036-9	SW-21 (2')	Soluble	Solid	DI Leach	
880-24036-10	SW-22 (2')	Soluble	Solid	DI Leach	
880-24036-11	SW-23 (2')	Soluble	Solid	DI Leach	
880-24036-12	SW-24 (2')	Soluble	Solid	DI Leach	
880-24036-13	SW-25 (2')	Soluble	Solid	DI Leach	
880-24036-14	SW-26 (4')	Soluble	Solid	DI Leach	
880-24036-15	SW-27 (4')	Soluble	Solid	DI Leach	
880-24036-16	SW-28 (4')	Soluble	Solid	DI Leach	
880-24036-17	SW-29 (4')	Soluble	Solid	DI Leach	
880-24036-18	SW-30 (1')	Soluble	Solid	DI Leach	
880-24036-19	SW-31 (5')	Soluble	Solid	DI Leach	
880-24036-20	SW-32 (5')	Soluble	Solid	DI Leach	
MB 880-44711/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44711/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-44711/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-24036-1 MS	SW-13 (4')	Soluble	Solid	DI Leach	
880-24036-1 MSD	SW-13 (4')	Soluble	Solid	DI Leach	
880-24036-11 MS	SW-23 (2')	Soluble	Solid	DI Leach	
880-24036-11 MSD	SW-23 (2')	Soluble	Solid	DI Leach	

Leach Batch: 44712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-21	SW-33 (5')	Soluble	Solid	DI Leach	
880-24036-22	SW-34 (5')	Soluble	Solid	DI Leach	
880-24036-23	SW-35 (3')	Soluble	Solid	DI Leach	
880-24036-24	SW-36 (2')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

HPLC/IC (Continued)

Leach Batch: 44712 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-25	SW-37(2')	Soluble	Solid	DI Leach	
880-24036-26	SW-38 (3')	Soluble	Solid	DI Leach	
880-24036-27	SW-39 (5')	Soluble	Solid	DI Leach	
880-24036-28	SW-40 (5')	Soluble	Solid	DI Leach	
880-24036-29	SW-41 (5')	Soluble	Solid	DI Leach	
880-24036-30	SW-42 (5')	Soluble	Solid	DI Leach	
880-24036-31	SW-43 (1')	Soluble	Solid	DI Leach	
880-24036-32	SW-44 (6')	Soluble	Solid	DI Leach	
880-24036-33	SW-45 (6')	Soluble	Solid	DI Leach	
880-24036-34	SW-46 (6')	Soluble	Solid	DI Leach	
880-24036-35	SW-47 (6')	Soluble	Solid	DI Leach	
880-24036-36	SW-48 (1')	Soluble	Solid	DI Leach	
880-24036-37	SW-49 (5')	Soluble	Solid	DI Leach	
880-24036-38	SW-50 (5')	Soluble	Solid	DI Leach	
880-24036-39	SW-51 (5')	Soluble	Solid	DI Leach	
880-24036-40	SW-52 (5')	Soluble	Solid	DI Leach	
MB 880-44712/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44712/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-44712/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-24036-21 MS	SW-33 (5')	Soluble	Solid	DI Leach	
880-24036-21 MSD	SW-33 (5')	Soluble	Solid	DI Leach	
880-24036-31 MS	SW-43 (1')	Soluble	Solid	DI Leach	
880-24036-31 MSD	SW-43 (1')	Soluble	Solid	DI Leach	

Leach Batch: 44713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-41	SW-53 (5')	Soluble	Solid	DI Leach	
880-24036-42	SW-54 (3')	Soluble	Solid	DI Leach	
MB 880-44713/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44713/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-44713/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-24036-41 MS	SW-53 (5')	Soluble	Solid	DI Leach	
880-24036-41 MSD	SW-53 (5')	Soluble	Solid	DI Leach	

Analysis Batch: 44769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-1	SW-13 (4')	Soluble	Solid	300.0	44711
880-24036-2	SW-14 (4')	Soluble	Solid	300.0	44711
880-24036-3	SW-15 (4')	Soluble	Solid	300.0	44711
880-24036-4	SW-16 (4')	Soluble	Solid	300.0	44711
880-24036-5	SW-17 (4')	Soluble	Solid	300.0	44711
880-24036-6	SW-18 (4')	Soluble	Solid	300.0	44711
880-24036-7	SW-19 (4')	Soluble	Solid	300.0	44711
880-24036-8	SW-20 (4')	Soluble	Solid	300.0	44711
880-24036-9	SW-21 (2')	Soluble	Solid	300.0	44711
880-24036-10	SW-22 (2')	Soluble	Solid	300.0	44711
880-24036-11	SW-23 (2')	Soluble	Solid	300.0	44711
880-24036-12	SW-24 (2')	Soluble	Solid	300.0	44711
880-24036-13	SW-25 (2')	Soluble	Solid	300.0	44711
880-24036-14	SW-26 (4')	Soluble	Solid	300.0	44711
880-24036-15	SW-27 (4')	Soluble	Solid	300.0	44711

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

HPLC/IC (Continued)

Analysis Batch: 44769 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-16	SW-28 (4')	Soluble	Solid	300.0	44711
880-24036-17	SW-29 (4')	Soluble	Solid	300.0	44711
880-24036-18	SW-30 (1')	Soluble	Solid	300.0	44711
880-24036-19	SW-31 (5')	Soluble	Solid	300.0	44711
880-24036-20	SW-32 (5')	Soluble	Solid	300.0	44711
MB 880-44711/1-A	Method Blank	Soluble	Solid	300.0	44711
LCS 880-44711/2-A	Lab Control Sample	Soluble	Solid	300.0	44711
LCSD 880-44711/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44711
880-24036-1 MS	SW-13 (4')	Soluble	Solid	300.0	44711
880-24036-1 MSD	SW-13 (4')	Soluble	Solid	300.0	44711
880-24036-11 MS	SW-23 (2')	Soluble	Solid	300.0	44711
880-24036-11 MSD	SW-23 (2')	Soluble	Solid	300.0	44711

Analysis Batch: 44770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-21	SW-33 (5')	Soluble	Solid	300.0	44712
880-24036-22	SW-34 (5')	Soluble	Solid	300.0	44712
880-24036-23	SW-35 (3')	Soluble	Solid	300.0	44712
880-24036-24	SW-36 (2')	Soluble	Solid	300.0	44712
880-24036-25	SW-37 (2')	Soluble	Solid	300.0	44712
880-24036-26	SW-38 (3')	Soluble	Solid	300.0	44712
880-24036-27	SW-39 (5')	Soluble	Solid	300.0	44712
880-24036-28	SW-40 (5')	Soluble	Solid	300.0	44712
880-24036-29	SW-41 (5')	Soluble	Solid	300.0	44712
880-24036-30	SW-42 (5')	Soluble	Solid	300.0	44712
880-24036-31	SW-43 (1')	Soluble	Solid	300.0	44712
880-24036-32	SW-44 (6')	Soluble	Solid	300.0	44712
880-24036-33	SW-45 (6')	Soluble	Solid	300.0	44712
880-24036-34	SW-46 (6')	Soluble	Solid	300.0	44712
880-24036-35	SW-47 (6')	Soluble	Solid	300.0	44712
880-24036-36	SW-48 (1')	Soluble	Solid	300.0	44712
880-24036-37	SW-49 (5')	Soluble	Solid	300.0	44712
880-24036-38	SW-50 (5')	Soluble	Solid	300.0	44712
880-24036-39	SW-51 (5')	Soluble	Solid	300.0	44712
880-24036-40	SW-52 (5')	Soluble	Solid	300.0	44712
MB 880-44712/1-A	Method Blank	Soluble	Solid	300.0	44712
LCS 880-44712/2-A	Lab Control Sample	Soluble	Solid	300.0	44712
LCSD 880-44712/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44712
880-24036-21 MS	SW-33 (5')	Soluble	Solid	300.0	44712
880-24036-21 MSD	SW-33 (5')	Soluble	Solid	300.0	44712
880-24036-31 MS	SW-43 (1')	Soluble	Solid	300.0	44712
880-24036-31 MSD	SW-43 (1')	Soluble	Solid	300.0	44712

Analysis Batch: 44771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-41	SW-53 (5')	Soluble	Solid	300.0	44713
880-24036-42	SW-54 (3')	Soluble	Solid	300.0	44713
MB 880-44713/1-A	Method Blank	Soluble	Solid	300.0	44713
LCS 880-44713/2-A	Lab Control Sample	Soluble	Solid	300.0	44713
LCSD 880-44713/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44713
880-24036-41 MS	SW-53 (5')	Soluble	Solid	300.0	44713

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Analysis Batch: 44771 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24036-41 MSD	SW-53 (5')	Soluble	Solid	300.0	44713

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-13 (4')

Lab Sample ID: 880-24036-1

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 12:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 00:35	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 19:15	CH	EET MID

Client Sample ID: SW-14 (4')

Lab Sample ID: 880-24036-2

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 12:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 01:38	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 19:30	CH	EET MID

Client Sample ID: SW-15 (4')

Lab Sample ID: 880-24036-3

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 13:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 02:00	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 19:42	CH	EET MID

Client Sample ID: SW-16 (4')

Lab Sample ID: 880-24036-4

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 13:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:31	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-16 (4')

Lab Sample ID: 880-24036-4

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 02:23	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 19:47	CH	EET MID

Client Sample ID: SW-17 (4')

Lab Sample ID: 880-24036-5

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 14:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 02:45	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 19:52	CH	EET MID

Client Sample ID: SW-18 (4')

Lab Sample ID: 880-24036-6

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 14:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 03:07	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 20:06	CH	EET MID

Client Sample ID: SW-19 (4')

Lab Sample ID: 880-24036-7

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 14:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 03:29	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-19 (4')

Lab Sample ID: 880-24036-7

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 20:11	CH	EET MID

Client Sample ID: SW-20 (4')

Lab Sample ID: 880-24036-8

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 15:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 03:51	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 20:16	CH	EET MID

Client Sample ID: SW-21 (2')

Lab Sample ID: 880-24036-9

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 15:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 04:12	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 20:21	CH	EET MID

Client Sample ID: SW-22 (2')

Lab Sample ID: 880-24036-10

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 15:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 04:34	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 20:26	CH	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-23 (2')

Lab Sample ID: 880-24036-11

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 17:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 05:16	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 20:30	CH	EET MID

Client Sample ID: SW-24 (2')

Lab Sample ID: 880-24036-12

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 18:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 05:37	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 20:45	CH	EET MID

Client Sample ID: SW-25 (2')

Lab Sample ID: 880-24036-13

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 18:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 05:58	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 20:50	CH	EET MID

Client Sample ID: SW-26 (4')

Lab Sample ID: 880-24036-14

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 18:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/26/23 12:22	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-26 (4')

Lab Sample ID: 880-24036-14

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 06:19	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 21:04	CH	EET MID

Client Sample ID: SW-27 (4')

Lab Sample ID: 880-24036-15

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 19:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 06:41	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 21:09	CH	EET MID

Client Sample ID: SW-28 (4')

Lab Sample ID: 880-24036-16

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 19:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 07:02	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 21:14	CH	EET MID

Client Sample ID: SW-29 (4')

Lab Sample ID: 880-24036-17

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 19:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 07:23	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-29 (4')

Lab Sample ID: 880-24036-17

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 21:19	CH	EET MID

Client Sample ID: SW-30 (1')

Lab Sample ID: 880-24036-18

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 20:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 07:44	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 21:24	CH	EET MID

Client Sample ID: SW-31 (5')

Lab Sample ID: 880-24036-19

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 20:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 08:05	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 21:29	CH	EET MID

Client Sample ID: SW-32 (5')

Lab Sample ID: 880-24036-20

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44618	01/24/23 11:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44694	01/25/23 20:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/26/23 12:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44736	01/25/23 14:35	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/26/23 08:30	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44711	01/25/23 09:38	KS	EET MID
Soluble	Analysis	300.0		1			44769	01/25/23 21:33	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-33 (5')

Lab Sample ID: 880-24036-21

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	44620	01/24/23 11:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44695	01/25/23 12:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 00:35	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 19:04	CH	EET MID

Client Sample ID: SW-34 (5')

Lab Sample ID: 880-24036-22

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	44620	01/24/23 11:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44695	01/25/23 12:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 01:38	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 19:22	CH	EET MID

Client Sample ID: SW-35 (3')

Lab Sample ID: 880-24036-23

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44620	01/24/23 11:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44695	01/25/23 12:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 02:00	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 19:28	CH	EET MID

Client Sample ID: SW-36 (2')

Lab Sample ID: 880-24036-24

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44620	01/24/23 11:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44695	01/25/23 13:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:30	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County, New Mexico

Client Sample ID: SW-36 (2')

Lab Sample ID: 880-24036-24

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 02:23	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 19:34	CH	EET MID

Client Sample ID: SW-37(2')

Lab Sample ID: 880-24036-25

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	44620	01/24/23 11:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44695	01/25/23 13:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 02:45	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 19:41	CH	EET MID

Client Sample ID: SW-38 (3')

Lab Sample ID: 880-24036-26

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44620	01/24/23 11:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44695	01/25/23 14:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 03:07	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 19:59	CH	EET MID

Client Sample ID: SW-39 (5')

Lab Sample ID: 880-24036-27

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44620	01/24/23 11:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44695	01/25/23 14:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 03:29	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-39 (5')

Lab Sample ID: 880-24036-27

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 20:05	CH	EET MID

Client Sample ID: SW-40 (5')

Lab Sample ID: 880-24036-28

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	44620	01/24/23 11:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44695	01/25/23 15:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 03:51	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 20:11	CH	EET MID

Client Sample ID: SW-41 (5')

Lab Sample ID: 880-24036-29

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	44620	01/24/23 11:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44695	01/25/23 16:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 17:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 04:12	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 20:18	CH	EET MID

Client Sample ID: SW-42 (5')

Lab Sample ID: 880-24036-30

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	44620	01/24/23 11:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44695	01/25/23 16:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	02/01/23 15:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 04:34	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 20:24	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-43 (1')

Lab Sample ID: 880-24036-31

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44728	01/25/23 13:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44778	01/26/23 12:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/26/23 16:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 05:16	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 20:30	CH	EET MID

Client Sample ID: SW-44 (6')

Lab Sample ID: 880-24036-32

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44728	01/25/23 13:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44778	01/26/23 12:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/26/23 16:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 05:37	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 20:48	CH	EET MID

Client Sample ID: SW-45 (6')

Lab Sample ID: 880-24036-33

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44728	01/25/23 13:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44778	01/26/23 12:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/26/23 16:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 05:58	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 20:55	CH	EET MID

Client Sample ID: SW-46 (6')

Lab Sample ID: 880-24036-34

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44728	01/25/23 13:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44778	01/26/23 13:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/26/23 16:26	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-46 (6')

Lab Sample ID: 880-24036-34

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 06:19	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 21:13	CH	EET MID

Client Sample ID: SW-47 (6')

Lab Sample ID: 880-24036-35

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44728	01/25/23 13:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44778	01/26/23 13:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/26/23 16:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 06:41	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 21:19	CH	EET MID

Client Sample ID: SW-48 (1')

Lab Sample ID: 880-24036-36

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44728	01/25/23 13:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44778	01/26/23 16:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/27/23 11:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 07:02	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 21:25	CH	EET MID

Client Sample ID: SW-49 (5')

Lab Sample ID: 880-24036-37

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44728	01/25/23 13:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44778	01/26/23 17:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/27/23 11:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 07:23	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-49 (5')

Lab Sample ID: 880-24036-37

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 21:31	CH	EET MID

Client Sample ID: SW-50 (5')

Lab Sample ID: 880-24036-38

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44728	01/25/23 13:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44778	01/26/23 17:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/27/23 11:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 07:44	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 21:38	CH	EET MID

Client Sample ID: SW-51 (5')

Lab Sample ID: 880-24036-39

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44728	01/25/23 13:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44778	01/26/23 17:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/27/23 11:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 08:05	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 21:44	CH	EET MID

Client Sample ID: SW-52 (5')

Lab Sample ID: 880-24036-40

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44728	01/25/23 13:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44778	01/26/23 18:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/27/23 11:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44737	01/25/23 14:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/26/23 08:30	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44712	01/25/23 09:40	KS	EET MID
Soluble	Analysis	300.0		1			44770	01/25/23 21:50	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County. New Mexico

Client Sample ID: SW-53 (5')
Date Collected: 01/23/23 00:00
Date Received: 01/24/23 10:53

Lab Sample ID: 880-24036-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44619	01/24/23 11:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44613	01/25/23 01:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 15:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 17:00	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/25/23 22:39	CH	EET MID

Client Sample ID: SW-54 (3')
Date Collected: 01/23/23 00:00
Date Received: 01/24/23 10:53

Lab Sample ID: 880-24036-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	44619	01/24/23 11:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44613	01/25/23 01:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44742	01/25/23 15:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			44836	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 17:22	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/25/23 22:58	CH	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County, New Mexico

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County, New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24036-1
SDG: Lea County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-24036-1	SW-13 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-2	SW-14 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-3	SW-15 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-4	SW-16 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-5	SW-17 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-6	SW-18 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-7	SW-19 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-8	SW-20 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-9	SW-21 (2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-10	SW-22 (2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-11	SW-23 (2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-12	SW-24 (2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-13	SW-25 (2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-14	SW-26 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-15	SW-27 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-16	SW-28 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-17	SW-29 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-18	SW-30 (1')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-19	SW-31 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-20	SW-32 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-21	SW-33 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-22	SW-34 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-23	SW-35 (3')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-24	SW-36 (2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-25	SW-37(2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-26	SW-38 (3')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-27	SW-39 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-28	SW-40 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-29	SW-41 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-30	SW-42 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-31	SW-43 (1')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-32	SW-44 (6')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-33	SW-45 (6')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-34	SW-46 (6')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-35	SW-47 (6')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-36	SW-48 (1')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-37	SW-49 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-38	SW-50 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-39	SW-51 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-40	SW-52 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-41	SW-53 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24036-42	SW-54 (3')	Solid	01/23/23 00:00	01/24/23 10:53

Project Manager	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, Tx 79706
Phone	432-813-6823	Email	Todd_Wells@eogresources.com

Work Order Comments			
Program: UST/ST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐ State of Project: Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐ Deliverables: EDD ☐ ADAPT ☐ Other ☐			

Work Order No: 24034

Project Name				Turn Around		ANALYSIS REQUEST										Preservative Codes	
Project Number	1182	☐ Routine	☒ Rush	Pres. Code											None NO	DI Water H ₂ O	
Project Location	Lea County, New Mexico	Due Date	48 Hours												Cool Cool	MeOH Me	
Samplers Name	GPJ														HCL HC	HNO ₃ HN	
PO #															H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT				Temp Blank:	Yes ☒ No	Well Ice	Yes ☒ No									H ₃ PO ₄ HP	
Received In tact:	Yes ☒ No	Thermometer I.D.										NaHSO ₄ NABIS					
Cooler Custody Seals	Yes ☒ No	Correction Factor										Na ₂ S ₂ O ₃ NaSO ₃					
Sample Custody Seals	Yes ☒ No	Temperature Reading										Zn Acetate+NaOH Zn					
Total Containers:		Corrected Temperature:										NaOH+Ascorbic Acid SAPC					
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont									Sample Comments	
SW-13 (4')		1/23/2023		X		C	1	X	X	X						400	
SW-14 (4')		1/23/2023		X		C	1	X	X	X							
SW-15 (4')		1/23/2023		X		C	1	X	X	X							
SW-16 (4')		1/23/2023		X		C	1	X	X	X							
SW-17 (4')		1/23/2023		X		C	1	X	X	X							
SW-18 (4')		1/23/2023		X		C	1	X	X	X							
SW-19 (4')		1/23/2023		X		C	1	X	X	X							
SW-20 (4')		1/23/2023		X		C	1	X	X	X							
SW-21 (2')		1/23/2023		X		C	1	X	X	X							
SW-22 (2')		1/23/2023		X		C	1	X	X	X							

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

880-24036 Chain of Custody

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Fabian Vargas	1/29/23 10:53		

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Work Order No: 240340

Page 2 of 5

Project Manager	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, TX 79706
Phone:	432-813-6823	Email	Todd Wells@eogresources.com

Work Order Comments			
Program: UST/PT	PRP	Brownfields	RC
State of Project:			
Reporting Level II	Level III	ST/UST	RRP
Deliverables: EDO	ADAPT		Other

Project Name	Python CTB Release	Turn Around	Pass. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number	1182	☐ Routine ☒ Rush															None NO	DI Water H ₂ O	
Project Location	Lea County, New Mexico	Due Date	48 Hours														Cool Cool	MeOH Me	
Sampler's Name	GPJ																HCL HC	HNO ₃ HN	
PO #																	H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT				Tamp Blank	Yes No	Well Ice	Yes No										H ₃ PO ₄ HP		
Received Intact	Yes No	Thermometer ID															NaHSO ₄ NABIS		
Cooler Custody Seals	Yes No	Correction Factor															Na ₂ S ₂ O ₃ NaSO ₃		
Sample Custody Seals	Yes No	Temperature Reading															Zn Acetate+NaOH Zn		
Total Containers		Corrected Temperature															NaOH+Ascorbic Acid SAPC		

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0													Sample Comments
SW-23 (2)	1/23/2023		X		C	1	X	X	X													
SW-24 (2)	1/23/2023		X		C	1	X	X	X													
SW-25 (2)	1/23/2023		X		C	1	X	X	X													
SW-26 (4)	1/23/2023		X		C	1	X	X	X													
SW-27 (4)	1/23/2023		X		C	1	X	X	X													
SW-28 (4)	1/23/2023		X		C	1	X	X	X													
SW-29 (4)	1/23/2023		X		C	1	X	X	X													
SW-30 (1)	1/23/2023		X		C	1	X	X	X													
SW-31 (5)	1/23/2023		X		C	1	X	X	X													
SW-32 (5)	1/23/2023		X		C	1	X	X	X													

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Fabian Vargas	1/24/23 10:53		

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Work Order No: 24034

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Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, TX 79706
Phone	432-813-6823	Email	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ ITC ☐ Refund
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV
Deliverables EDD	☐ ADAPT ☐ Other

Project Name	Python CTB Release		Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number	1182	☐ Routine ☒ Rush	48 Hours														None NO	DI Water H ₂ O		
Project Location	Lea County, New Mexico		Due Date														Cool Cool	MeOH Me		
Sampler's Name	GPJ																HCL HC	HNO ₃ HN		
PO #:																	H ₂ SO ₄ H ₂	NaOH Na		
SAMPLE RECEIPT	Temp Blank	Yes (No)	Wet Ice	Yes (No)													H ₃ PO ₄ HP			
Received Intact:	Yes (No)		Thermometer ID:														NaHSO ₄ NABIS			
Cooler Custody Seals	Yes (No)		Correction Factor														Na ₂ S ₂ O ₃ NaSO ₃			
Sample Custody Seals	Yes (No)		Temperature Reading														Zn Acetate+NaOH Zn			
Total Containers:			Corrected Temperature:														NaOH+Ascorbic Acid SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
SW-33 (5)	1/23/2023		X		C	1	X	X	X											
SW-34 (5)	1/23/2023		X		C	1	X	X	X											
SW-35 (3)	1/23/2023		X		C	1	X	X	X											
SW-36 (2)	1/23/2023		X		C	1	X	X	X											
SW-37 (2)	1/23/2023		X		C	1	X	X	X											
SW-38 (3)	1/23/2023		X		C	1	X	X	X											
SW-39 (5)	1/23/2023		X		C	1	X	X	X											
SW-40 (5)	1/23/2023		X		C	1	X	X	X											
SW-41 (5)	1/23/2023		X		C	1	X	X	X											
SW-42 (5)	1/23/2023		X		C	1	X	X	X											

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)		Date/Time	Received by (Signature)		Date/Time
Fabiana Vargas		1/29/23 10:53			

Work Order No: 240310

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Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79701	City, State ZIP	Midland, TX 79706
Phone	432-813-6823	Email	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PST	PRP
State of Project:	RC
Reporting Level II	Level III
Deliverables EDD	ADAPT
Other	

Project Name	Python CTB Release	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number	1182	☐ Routine ☒ Rush	48 Hours														None NO	DI Water H ₂ O
Project Location	Lea County, New Mexico	Due Date															Cool Cool	MeOH Me
Sampler's Name	GPJ																HCL HC	HNO ₃ HN
PO #																	H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT	Temp Blank	Yes ☒ No	Wet Ice	Yes ☒ No													H ₃ PO ₄ HP	
Received Intact	Yes ☒ No	Thermometer ID															NaHSO ₄ NABIS	
Cooler Custody Seals	Yes ☒ No	Correction Factor															Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes ☒ No	Temperature Reading															Zn Acetate+NaOH Zn	
Total Containers		Corrected Temperature															NaOH+Ascorbic Acid SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
SW-43 (1')	1/23/2023		X		C	1	X	X	X	X								
SW-44 (6')	1/23/2023		X		C	1	X	X	X	X								
SW-45 (6')	1/23/2023		X		C	1	X	X	X	X								
SW-46 (6')	1/23/2023		X		C	1	X	X	X	X								
SW-47 (6')	1/23/2023		X		C	1	X	X	X	X								
SW-48 (1')	1/23/2023		X		C	1	X	X	X	X								
SW-49 (5')	1/23/2023		X		C	1	X	X	X	X								
SW-50 (5')	1/23/2023		X		C	1	X	X	X	X								
SW-51 (5')	1/23/2023		X		C	1	X	X	X	X								
SW-52 (5')	1/23/2023		X		C	1	X	X	X	X								

Comments: Email to Mike Carmona / Mccarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Replied by (Signature)	Date/Time
Fabian Vargas	1/24/23 10:53		

Project Manager	Conner Moehring		Bill to (if different)	Todd Wells
Company Name	Carmona Resources		Company Name	EOG Resources
Address	310 W Wall St Ste 415		Address	5509 Champions Dr
City, State ZIP	Midland, TX 79701		City, State ZIP	Midland, Tx 79706
Phone	432-813-6823		Email	Todd_Wells@eogresources.com

Work Order Comments				
Program: UST/PST ☐ RRP ☐ Rowfields ☐ RC ☐ Ipartund ☐ State of Project: _____ Reporting Level II ☐ Level III ☐ STU/UST ☐ RRP ☐ Level IV ☐ Deliverables EDD ☐ ADAPT ☐ Other _____				

Work Order No: 24034

[illegible]

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Fabian Vargas	1/29/23 10:53		

Work Order No: 24037

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Project Manager		Conner Moehring		Bill to (if different)		Todd Wells	
Company Name		Carmona Resources		Company Name:		EOG Resources	
Address		310 W Wall St Ste 415		Address		5509 Champions Dr	
City, State ZIP		Midland, TX 79701		City, State ZIP		Midland, TX 79706	
Phone		432-813-6823		Email		Todd.Wells@eogresources.com	
Project Name				Python CTB Release		ANALYSIS REQUEST	
Project Number		1182		☐ Routine ☒ Rush		Pres. Code	
Project Location		Lea County, New Mexico		Due Date		48 Hours	
Sampler's Name		GPJ					
PO #							
SAMPLE RECEIPT		Temp Blank: ☒ Yes ☒ No		Wet Ice		Yes ☒ No ☒	
Received Intact		☒ Yes ☒ No		Thermometer ID		188	
Cooler Custody Seals		☒ Yes ☒ No		Correction Factor		0.0	
Sample Custody Seals		☒ Yes ☒ No		Temperature Reading		0.5	
Total Containers				Corrected Temperature:		0.5	
Sample Identification		Date		Time		Soil	
CS-12 (2)		1/23/2023				X	
CS-13 (2)		1/23/2023				X	
CS-14 (2)		1/23/2023				X	
CS-15 (2)		1/23/2023				X	
CS-16 (2)		1/23/2023				X	
CS-17 (2)		1/23/2023				X	
CS-18 (4)		1/23/2023				X	
CS-19 (4)		1/23/2023				X	
CS-20 (4)		1/23/2023				X	
CS-21 (5)		1/23/2023				X	
Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com							
Relinquished by (Signature)		Date/Time		Received by (Signature)		Date/Time	
Fabian Vargas		1/24/23 10:53					

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-24036-1

SDG Number: Lea County, New Mexico

Login Number: 24036

List Number: 1

Creator: Teel, Brianna

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 415
Midland, Texas 79701

Generated 1/27/2023 3:32:22 PM Revision 1

JOB DESCRIPTION

Python CTB Release
SDG NUMBER Lea County, New Mexico

JOB NUMBER

880-24037-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



Eurofins Midland**Job Notes**

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Generated
1/27/2023 3:32:22 PM
Revision 1

Client: Carmona Resources
Project/Site: Python CTB Release

Laboratory Job ID: 880-24037-1
SDG: Lea County, New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
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.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Job ID: 880-24037-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-24037-1

REVISION

The report being provided is a revision of the original report sent on 1/26/2023. The report (revision 1) is being revised due to Per client email, PAGE 1 missing of COC on final report. revision needed.

Report revision history

Receipt

The samples were received on 1/24/2023 10:53 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 0.3°C

Receipt Exceptions

The following samples analyzed for method <TPH 8015> were received and analyzed from an unpreserved bulk soil jar

GC VOA

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-44619 and analytical batch 880-44613 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS-22 (5') (880-24037-11). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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 880-44697 and analytical batch 880-44714 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-44697/2-A) and (880-24037-A-21-E MS). 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 / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-44710 and analytical batch 880-44772 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-12 (2')

Lab Sample ID: 880-24037-1

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:12	01/24/23 21:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:12	01/24/23 21:39	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:12	01/24/23 21:39	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/24/23 11:12	01/24/23 21:39	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:12	01/24/23 21:39	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/24/23 11:12	01/24/23 21:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	01/24/23 11:12	01/24/23 21:39	1
1,4-Difluorobenzene (Surr)	88		70 - 130	01/24/23 11:12	01/24/23 21:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 14:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 14:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	01/25/23 08:42	01/25/23 14:12	1
o-Terphenyl	92		70 - 130	01/25/23 08:42	01/25/23 14:12	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.19		4.97		mg/Kg			01/25/23 23:04	1

Client Sample ID: CS-13 (2')

Lab Sample ID: 880-24037-2

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/24/23 22:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/24/23 22:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/24/23 22:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/24/23 11:12	01/24/23 22:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/24/23 22:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/24/23 11:12	01/24/23 22:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	01/24/23 11:12	01/24/23 22:07	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/24/23 11:12	01/24/23 22:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-13 (2')

Lab Sample ID: 880-24037-2

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 15:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 15:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 15:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				01/25/23 08:42	01/25/23 15:18	1
o-Terphenyl	83		70 - 130				01/25/23 08:42	01/25/23 15:18	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.0		5.05		mg/Kg			01/25/23 23:10	1

Client Sample ID: CS-14 (2')

Lab Sample ID: 880-24037-3

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/24/23 22:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/24/23 22:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/24/23 22:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/24/23 22:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/24/23 22:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/24/23 22:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				01/24/23 11:12	01/24/23 22:35	1
1,4-Difluorobenzene (Surr)	100		70 - 130				01/24/23 11:12	01/24/23 22:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 15:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 15:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-14 (2')

Lab Sample ID: 880-24037-3

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 15:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				01/25/23 08:42	01/25/23 15:39	1
o-Terphenyl	114		70 - 130				01/25/23 08:42	01/25/23 15:39	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99		mg/Kg			01/25/23 23:16	1

Client Sample ID: CS-15 (2')

Lab Sample ID: 880-24037-4

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/24/23 23:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/24/23 23:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/24/23 23:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/24/23 23:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/24/23 23:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/24/23 23:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				01/24/23 11:12	01/24/23 23:03	1
1,4-Difluorobenzene (Surr)	100		70 - 130				01/24/23 11:12	01/24/23 23:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 16:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 16:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 16:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				01/25/23 08:42	01/25/23 16:17	1
o-Terphenyl	105		70 - 130				01/25/23 08:42	01/25/23 16:17	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.7		5.01		mg/Kg			01/25/23 23:35	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-16 (2')

Lab Sample ID: 880-24037-5

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/24/23 23:32	1
Toluene	0.00252		0.00200		mg/Kg		01/24/23 11:12	01/24/23 23:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/24/23 23:32	1
m-Xylene & p-Xylene	0.00626		0.00399		mg/Kg		01/24/23 11:12	01/24/23 23:32	1
o-Xylene	0.00396		0.00200		mg/Kg		01/24/23 11:12	01/24/23 23:32	1
Xylenes, Total	0.0102		0.00399		mg/Kg		01/24/23 11:12	01/24/23 23:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	01/24/23 11:12	01/24/23 23:32	1
1,4-Difluorobenzene (Surr)	83		70 - 130	01/24/23 11:12	01/24/23 23:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0127		0.00399		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 16:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 16:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 16:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				01/25/23 08:42	01/25/23 16:38	1
o-Terphenyl	103		70 - 130				01/25/23 08:42	01/25/23 16:38	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.17		5.00		mg/Kg			01/25/23 23:41	1

Client Sample ID: CS-17 (2')

Lab Sample ID: 880-24037-6

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/25/23 00:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/25/23 00:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/25/23 00:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/24/23 11:12	01/25/23 00:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/25/23 00:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/24/23 11:12	01/25/23 00:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	01/24/23 11:12	01/25/23 00:00	1
1,4-Difluorobenzene (Surr)	85		70 - 130	01/24/23 11:12	01/25/23 00:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-17 (2')

Lab Sample ID: 880-24037-6

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 17:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 17:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 17:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				01/25/23 08:42	01/25/23 17:00	1
o-Terphenyl	108		70 - 130				01/25/23 08:42	01/25/23 17:00	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.0		5.02		mg/Kg			01/25/23 23:47	1

Client Sample ID: CS-18 (4')

Lab Sample ID: 880-24037-7

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 00:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 00:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 00:28	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/24/23 11:12	01/25/23 00:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 00:28	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/24/23 11:12	01/25/23 00:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				01/24/23 11:12	01/25/23 00:28	1
1,4-Difluorobenzene (Surr)	90		70 - 130				01/24/23 11:12	01/25/23 00:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/25/23 08:42	01/25/23 17:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/25/23 08:42	01/25/23 17:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-18 (4')

Date Collected: 01/23/23 00:00

Date Received: 01/24/23 10:53

Lab Sample ID: 880-24037-7

Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/25/23 08:42	01/25/23 17:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				01/25/23 08:42	01/25/23 17:22	1
o-Terphenyl	86		70 - 130				01/25/23 08:42	01/25/23 17:22	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01		mg/Kg			01/25/23 23:53	1

Client Sample ID: CS-19 (4')

Date Collected: 01/23/23 00:00

Date Received: 01/24/23 10:53

Lab Sample ID: 880-24037-8

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:12	01/25/23 00:56	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:12	01/25/23 00:56	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:12	01/25/23 00:56	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/24/23 11:12	01/25/23 00:56	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/24/23 11:12	01/25/23 00:56	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/24/23 11:12	01/25/23 00:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				01/24/23 11:12	01/25/23 00:56	1
1,4-Difluorobenzene (Surr)	101		70 - 130				01/24/23 11:12	01/25/23 00:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 17:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 17:44	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 17:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				01/25/23 08:42	01/25/23 17:44	1
o-Terphenyl	83		70 - 130				01/25/23 08:42	01/25/23 17:44	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		5.00		mg/Kg			01/26/23 00:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-20 (4')

Lab Sample ID: 880-24037-9

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 01:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 01:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 01:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/25/23 01:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 01:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/25/23 01:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	01/24/23 11:12	01/25/23 01:24	1
1,4-Difluorobenzene (Surr)	104		70 - 130	01/24/23 11:12	01/25/23 01:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 18:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 18:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 18:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	66	S1-	70 - 130	01/25/23 08:42	01/25/23 18:08	1
o-Terphenyl	70		70 - 130	01/25/23 08:42	01/25/23 18:08	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.04		5.00		mg/Kg			01/26/23 00:06	1

Client Sample ID: CS-21 (4')

Lab Sample ID: 880-24037-10

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 01:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 01:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 01:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/25/23 01:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 01:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/25/23 01:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	01/24/23 11:12	01/25/23 01:52	1
1,4-Difluorobenzene (Surr)	99		70 - 130	01/24/23 11:12	01/25/23 01:52	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-21 (4')

Lab Sample ID: 880-24037-10

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 18:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 18:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 18:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				01/25/23 08:42	01/25/23 18:31	1
o-Terphenyl	95		70 - 130				01/25/23 08:42	01/25/23 18:31	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.02	U	5.02		mg/Kg			01/26/23 00:24	1

Client Sample ID: CS-22 (5')

Lab Sample ID: 880-24037-11

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 03:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 03:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 03:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/24/23 11:12	01/25/23 03:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 03:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/24/23 11:12	01/25/23 03:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	68	S1-	70 - 130				01/24/23 11:12	01/25/23 03:45	1
1,4-Difluorobenzene (Surr)	95		70 - 130				01/24/23 11:12	01/25/23 03:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 19:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 19:15	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-22 (5')

Lab Sample ID: 880-24037-11

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 19:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				01/25/23 08:42	01/25/23 19:15	1
o-Terphenyl	100		70 - 130				01/25/23 08:42	01/25/23 19:15	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/26/23 00:30	1

Client Sample ID: CS-23 (5')

Lab Sample ID: 880-24037-12

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/25/23 04:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/25/23 04:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/25/23 04:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/24/23 11:12	01/25/23 04:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/25/23 04:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/24/23 11:12	01/25/23 04:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				01/24/23 11:12	01/25/23 04:13	1
1,4-Difluorobenzene (Surr)	96		70 - 130				01/24/23 11:12	01/25/23 04:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 19:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 19:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 19:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				01/25/23 08:42	01/25/23 19:39	1
o-Terphenyl	74		70 - 130				01/25/23 08:42	01/25/23 19:39	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			01/26/23 00:49	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-24 (2')

Lab Sample ID: 880-24037-13

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/25/23 04:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/25/23 04:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/25/23 04:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/24/23 11:12	01/25/23 04:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/24/23 11:12	01/25/23 04:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/24/23 11:12	01/25/23 04:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	01/24/23 11:12	01/25/23 04:42	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/24/23 11:12	01/25/23 04:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 20:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 20:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 20:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	23	S1-	70 - 130	01/25/23 08:42	01/25/23 20:03	1
o-Terphenyl	20	S1-	70 - 130	01/25/23 08:42	01/25/23 20:03	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.29		4.95		mg/Kg			01/26/23 00:55	1

Client Sample ID: CS-25 (2')

Lab Sample ID: 880-24037-14

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 05:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 05:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 05:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/25/23 05:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 05:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/25/23 05:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	01/24/23 11:12	01/25/23 05:10	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/24/23 11:12	01/25/23 05:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-25 (2')

Lab Sample ID: 880-24037-14

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 20:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 20:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 20:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	2	S1-	70 - 130				01/25/23 08:42	01/25/23 20:28	1
o-Terphenyl	0.3	S1-	70 - 130				01/25/23 08:42	01/25/23 20:28	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	115		5.00		mg/Kg			01/26/23 01:01	1

Client Sample ID: CS-26 (2')

Lab Sample ID: 880-24037-15

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 05:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 05:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 05:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/25/23 05:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 05:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/25/23 05:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				01/24/23 11:12	01/25/23 05:36	1
1,4-Difluorobenzene (Surr)	94		70 - 130				01/24/23 11:12	01/25/23 05:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 20:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 20:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-26 (2')

Date Collected: 01/23/23 00:00

Date Received: 01/24/23 10:53

Lab Sample ID: 880-24037-15

Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 20:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	2	S1-	70 - 130				01/25/23 08:42	01/25/23 20:53	1
o-Terphenyl	0.4	S1-	70 - 130				01/25/23 08:42	01/25/23 20:53	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	138		4.99		mg/Kg			01/26/23 01:07	1

Client Sample ID: CS-27 (5')

Date Collected: 01/23/23 00:00

Date Received: 01/24/23 10:53

Lab Sample ID: 880-24037-16

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 06:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 06:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 06:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/24/23 11:12	01/25/23 06:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 06:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/24/23 11:12	01/25/23 06:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				01/24/23 11:12	01/25/23 06:02	1
1,4-Difluorobenzene (Surr)	117		70 - 130				01/24/23 11:12	01/25/23 06:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 21:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 21:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 21:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	2	S1-	70 - 130				01/25/23 08:42	01/25/23 21:18	1
o-Terphenyl	0.4	S1-	70 - 130				01/25/23 08:42	01/25/23 21:18	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01		mg/Kg			01/26/23 01:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-28 (5')

Lab Sample ID: 880-24037-17

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 06:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 06:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 06:27	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/24/23 11:12	01/25/23 06:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/25/23 06:27	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/24/23 11:12	01/25/23 06:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	01/24/23 11:12	01/25/23 06:27	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/24/23 11:12	01/25/23 06:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 21:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 21:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 21:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	64	S1-	70 - 130	01/25/23 08:42	01/25/23 21:42	1
o-Terphenyl	65	S1-	70 - 130	01/25/23 08:42	01/25/23 21:42	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97		mg/Kg			01/26/23 01:20	1

Client Sample ID: CS-29 (5')

Lab Sample ID: 880-24037-18

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 06:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 06:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 06:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/25/23 06:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 06:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/25/23 06:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	01/24/23 11:12	01/25/23 06:54	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/24/23 11:12	01/25/23 06:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-29 (5')

Lab Sample ID: 880-24037-18

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 22:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 22:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 22:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				01/25/23 08:42	01/25/23 22:05	1
o-Terphenyl	79		70 - 130				01/25/23 08:42	01/25/23 22:05	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			01/26/23 01:26	1

Client Sample ID: CS-30 (6')

Lab Sample ID: 880-24037-19

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 07:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 07:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 07:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/25/23 07:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:12	01/25/23 07:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:12	01/25/23 07:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				01/24/23 11:12	01/25/23 07:22	1
1,4-Difluorobenzene (Surr)	92		70 - 130				01/24/23 11:12	01/25/23 07:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 22:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 22:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-30 (6')

Lab Sample ID: 880-24037-19

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:42	01/25/23 22:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				01/25/23 08:42	01/25/23 22:27	1
o-Terphenyl	81		70 - 130				01/25/23 08:42	01/25/23 22:27	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.08		5.02		mg/Kg			01/25/23 23:35	1

Client Sample ID: CS-31 (6')

Lab Sample ID: 880-24037-20

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:12	01/25/23 07:49	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:12	01/25/23 07:49	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:12	01/25/23 07:49	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/24/23 11:12	01/25/23 07:49	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/24/23 11:12	01/25/23 07:49	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/24/23 11:12	01/25/23 07:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				01/24/23 11:12	01/25/23 07:49	1
1,4-Difluorobenzene (Surr)	90		70 - 130				01/24/23 11:12	01/25/23 07:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/25/23 15:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 22:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 22:49	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 08:42	01/25/23 22:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				01/25/23 08:42	01/25/23 22:49	1
o-Terphenyl	76		70 - 130				01/25/23 08:42	01/25/23 22:49	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/25/23 23:40	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-32 (6')

Lab Sample ID: 880-24037-21

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/25/23 01:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/25/23 01:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/25/23 01:55	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/24/23 11:27	01/25/23 01:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/25/23 01:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/24/23 11:27	01/25/23 01:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130	01/24/23 11:27	01/25/23 01:55	1
1,4-Difluorobenzene (Surr)	87		70 - 130	01/24/23 11:27	01/25/23 01:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/25/23 15:14	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:15	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	50.0		mg/Kg		01/25/23 08:41	01/25/23 14:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 14:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	01/25/23 08:41	01/25/23 14:12	1
o-Terphenyl	103		70 - 130	01/25/23 08:41	01/25/23 14:12	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.98		4.98		mg/Kg			01/25/23 23:54	1

Client Sample ID: CS-33 (5')

Lab Sample ID: 880-24037-22

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/25/23 03:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/25/23 03:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/25/23 03:22	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/24/23 11:27	01/25/23 03:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/25/23 03:22	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/24/23 11:27	01/25/23 03:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130	01/24/23 11:27	01/25/23 03:22	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/24/23 11:27	01/25/23 03:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-33 (5')

Lab Sample ID: 880-24037-22

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/25/23 15:14	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/26/23 15:15	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 15:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 15:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 15:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				01/25/23 08:41	01/25/23 15:18	1
o-Terphenyl	92		70 - 130				01/25/23 08:41	01/25/23 15:18	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.05		4.95		mg/Kg			01/25/23 23:59	1

Client Sample ID: CS-34 (5')

Lab Sample ID: 880-24037-23

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:27	01/25/23 03:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:27	01/25/23 03:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:27	01/25/23 03:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:27	01/25/23 03:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:27	01/25/23 03:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:27	01/25/23 03:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				01/24/23 11:27	01/25/23 03:43	1
1,4-Difluorobenzene (Surr)	92		70 - 130				01/24/23 11:27	01/25/23 03:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 15:14	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:15	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 15:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 15:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-34 (5')

Date Collected: 01/23/23 00:00

Date Received: 01/24/23 10:53

Lab Sample ID: 880-24037-23

Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 15:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				01/25/23 08:41	01/25/23 15:39	1
o-Terphenyl	109		70 - 130				01/25/23 08:41	01/25/23 15:39	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	53.1		5.00		mg/Kg			01/26/23 00:04	1

Client Sample ID: CS-35 (5')

Date Collected: 01/23/23 00:00

Date Received: 01/24/23 10:53

Lab Sample ID: 880-24037-24

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:27	01/25/23 04:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:27	01/25/23 04:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:27	01/25/23 04:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/24/23 11:27	01/25/23 04:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/24/23 11:27	01/25/23 04:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/24/23 11:27	01/25/23 04:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				01/24/23 11:27	01/25/23 04:04	1
1,4-Difluorobenzene (Surr)	97		70 - 130				01/24/23 11:27	01/25/23 04:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/25/23 15:14	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/26/23 15:15	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 16:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 16:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/23 08:41	01/25/23 16:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/25/23 08:41	01/25/23 16:17	1
o-Terphenyl	102		70 - 130				01/25/23 08:41	01/25/23 16:17	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	174		4.99		mg/Kg			01/26/23 00:09	1

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-24037-1	CS-12 (2')	97	88
880-24037-1 MS	CS-12 (2')	110	113
880-24037-1 MSD	CS-12 (2')	110	103
880-24037-2	CS-13 (2')	112	95
880-24037-3	CS-14 (2')	105	100
880-24037-4	CS-15 (2')	129	100
880-24037-5	CS-16 (2')	98	83
880-24037-6	CS-17 (2')	93	85
880-24037-7	CS-18 (4')	105	90
880-24037-8	CS-19 (4')	124	101
880-24037-9	CS-20 (4')	126	104
880-24037-10	CS-21 (4')	124	99
880-24037-11	CS-22 (5')	68 S1-	95
880-24037-12	CS-23 (5')	125	96
880-24037-13	CS-24 (2')	118	95
880-24037-14	CS-25 (2')	104	96
880-24037-15	CS-26 (2')	114	94
880-24037-16	CS-27 (5')	102	117
880-24037-17	CS-28 (5')	128	100
880-24037-18	CS-29 (5')	125	102
880-24037-19	CS-30 (6')	100	92
880-24037-20	CS-31 (6')	102	90
880-24037-21	CS-32 (6')	74	87
880-24037-22	CS-33 (5')	77	102
880-24037-23	CS-34 (5')	84	92
880-24037-24	CS-35 (5')	90	97
880-24039-A-1-A MS	Matrix Spike	102	101
880-24039-A-1-B MSD	Matrix Spike Duplicate	88	103
LCS 880-44617/1-A	Lab Control Sample	107	92
LCS 880-44619/1-A	Lab Control Sample	98	109
LCSD 880-44617/2-A	Lab Control Sample Dup	110	105
LCSD 880-44619/2-A	Lab Control Sample Dup	90	107
MB 880-44550/5-A	Method Blank	75	91
MB 880-44617/5-A	Method Blank	74	84
MB 880-44619/5-A	Method Blank	70	100

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-24037-1	CS-12 (2')	85	92
880-24037-1 MS	CS-12 (2')	78	75
880-24037-1 MSD	CS-12 (2')	81	78
880-24037-2	CS-13 (2')	80	83

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-24037-3	CS-14 (2')	106	114
880-24037-4	CS-15 (2')	97	105
880-24037-5	CS-16 (2')	97	103
880-24037-6	CS-17 (2')	99	108
880-24037-7	CS-18 (4')	81	86
880-24037-8	CS-19 (4')	80	83
880-24037-9	CS-20 (4')	66 S1-	70
880-24037-10	CS-21 (4')	92	95
880-24037-11	CS-22 (5')	95	100
880-24037-12	CS-23 (5')	71	74
880-24037-13	CS-24 (2')	23 S1-	20 S1-
880-24037-14	CS-25 (2')	2 S1-	0.3 S1-
880-24037-15	CS-26 (2')	2 S1-	0.4 S1-
880-24037-16	CS-27 (5')	2 S1-	0.4 S1-
880-24037-17	CS-28 (5')	64 S1-	65 S1-
880-24037-18	CS-29 (5')	75	79
880-24037-19	CS-30 (6')	79	81
880-24037-20	CS-31 (6')	73	76
880-24037-21	CS-32 (6')	109	103
880-24037-21 MS	CS-32 (6')	77	68 S1-
880-24037-21 MSD	CS-32 (6')	93	79
880-24037-22	CS-33 (5')	93	92
880-24037-23	CS-34 (5')	115	109
880-24037-24	CS-35 (5')	102	102
LCS 880-44697/2-A	Lab Control Sample	137 S1+	134 S1+
LCS 880-44698/2-A	Lab Control Sample	117	115
LCSD 880-44697/3-A	Lab Control Sample Dup	117	110
LCSD 880-44698/3-A	Lab Control Sample Dup	100	100
MB 880-44697/1-A	Method Blank	118	115

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-44550/5-A

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/23 15:50	01/24/23 11:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/23 15:50	01/24/23 11:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/23 15:50	01/24/23 11:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/23 15:50	01/24/23 11:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/23 15:50	01/24/23 11:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/23 15:50	01/24/23 11:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	01/23/23 15:50	01/24/23 11:43	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/23/23 15:50	01/24/23 11:43	1

Lab Sample ID: MB 880-44617/5-A

Matrix: Solid

Analysis Batch: 44691

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44617

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/24/23 21:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/24/23 21:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/24/23 21:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/24/23 11:12	01/24/23 21:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:12	01/24/23 21:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/24/23 11:12	01/24/23 21:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130	01/24/23 11:12	01/24/23 21:11	1
1,4-Difluorobenzene (Surr)	84		70 - 130	01/24/23 11:12	01/24/23 21:11	1

Lab Sample ID: LCS 880-44617/1-A

Matrix: Solid

Analysis Batch: 44691

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44617

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08985		mg/Kg		90	70 - 130
Toluene	0.100	0.08325		mg/Kg		83	70 - 130
Ethylbenzene	0.100	0.08891		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1802		mg/Kg		90	70 - 130
o-Xylene	0.100	0.09083		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: LCSD 880-44617/2-A

Matrix: Solid

Analysis Batch: 44691

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44617

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09997		mg/Kg		100	70 - 130	11	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-44617/2-A

Matrix: Solid

Analysis Batch: 44691

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44617

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.08883		mg/Kg		89	70 - 130	6	35
Ethylbenzene	0.100	0.08688		mg/Kg		87	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1817		mg/Kg		91	70 - 130	1	35
o-Xylene	0.100	0.09515		mg/Kg		95	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-24037-1 MS

Matrix: Solid

Analysis Batch: 44691

Client Sample ID: CS-12 (2')

Prep Type: Total/NA

Prep Batch: 44617

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.0998	0.09579		mg/Kg		96	70 - 130
Toluene	<0.00198	U	0.0998	0.08535		mg/Kg		86	70 - 130
Ethylbenzene	<0.00198	U	0.0998	0.08799		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.200	0.1781		mg/Kg		89	70 - 130
o-Xylene	<0.00198	U	0.0998	0.09072		mg/Kg		91	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-24037-1 MSD

Matrix: Solid

Analysis Batch: 44691

Client Sample ID: CS-12 (2')

Prep Type: Total/NA

Prep Batch: 44617

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.100	0.1080		mg/Kg		108	70 - 130	12	35
Toluene	<0.00198	U	0.100	0.09726		mg/Kg		97	70 - 130	13	35
Ethylbenzene	<0.00198	U	0.100	0.1021		mg/Kg		102	70 - 130	15	35
m-Xylene & p-Xylene	<0.00396	U	0.200	0.2071		mg/Kg		103	70 - 130	15	35
o-Xylene	<0.00198	U	0.100	0.1032		mg/Kg		103	70 - 130	13	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-44619/5-A

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44619

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/24/23 22:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/24/23 22:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/24/23 22:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/24/23 11:27	01/24/23 22:25	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-44619/5-A

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44619

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/23 11:27	01/24/23 22:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/24/23 11:27	01/24/23 22:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130	01/24/23 11:27	01/24/23 22:25	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/24/23 11:27	01/24/23 22:25	1

Lab Sample ID: LCS 880-44619/1-A

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44619

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09605		mg/Kg		96	70 - 130
Toluene	0.100	0.08702		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.08377		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	0.200	0.1763		mg/Kg		88	70 - 130
o-Xylene	0.100	0.08841		mg/Kg		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: LCSD 880-44619/2-A

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44619

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1159		mg/Kg		116	70 - 130	19	35
Toluene	0.100	0.1003		mg/Kg		100	70 - 130	14	35
Ethylbenzene	0.100	0.09225		mg/Kg		92	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.1845		mg/Kg		92	70 - 130	5	35
o-Xylene	0.100	0.09078		mg/Kg		91	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-24039-A-1-A MS

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 44619

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1 F2	0.100	0.08688		mg/Kg		87	70 - 130
Toluene	<0.00201	U F1 F2	0.100	0.07578		mg/Kg		75	70 - 130
Ethylbenzene	<0.00201	U F1 F2	0.100	0.07485		mg/Kg		75	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1 F2	0.200	0.1510		mg/Kg		75	70 - 130
o-Xylene	<0.00201	U F1 F2	0.100	0.07657		mg/Kg		76	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-24039-A-1-A MS

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 44619

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-24039-A-1-B MSD

Matrix: Solid

Analysis Batch: 44613

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 44619

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1 F2	0.0990	0.05391	F1 F2	mg/Kg		54	70 - 130	47	35
Toluene	<0.00201	U F1 F2	0.0990	0.04769	F1 F2	mg/Kg		47	70 - 130	45	35
Ethylbenzene	<0.00201	U F1 F2	0.0990	0.04696	F1 F2	mg/Kg		47	70 - 130	46	35
m-Xylene & p-Xylene	<0.00402	U F1 F2	0.198	0.09156	F1 F2	mg/Kg		46	70 - 130	49	35
o-Xylene	<0.00201	U F1 F2	0.0990	0.04738	F1 F2	mg/Kg		47	70 - 130	47	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-44697/1-A

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 44697

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 11:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 11:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/25/23 08:41	01/25/23 11:30	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits				01/25/23 08:41	01/25/23 11:30	1
1-Chlorooctane	118		70 - 130				01/25/23 08:41	01/25/23 11:30	1
o-Terphenyl	115		70 - 130				01/25/23 08:41	01/25/23 11:30	1

Lab Sample ID: LCS 880-44697/2-A

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44697

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	1044		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	999	1077		mg/Kg		108	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	137	S1+	70 - 130
o-Terphenyl	134	S1+	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-44697/3-A

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44697

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	1063		mg/Kg		106	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	999	1251		mg/Kg		125	70 - 130	15	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	117		70 - 130						
o-Terphenyl	110		70 - 130						

Lab Sample ID: 880-24037-21 MS

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: CS-32 (6')

Prep Type: Total/NA

Prep Batch: 44697

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	1000	912.9		mg/Kg		87	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	974.6		mg/Kg		97	70 - 130		
Surrogate	%Recovery	MS Qualifier	Limits								
1-Chlorooctane	77		70 - 130								
o-Terphenyl	68	S1-	70 - 130								

Lab Sample ID: 880-24037-21 MSD

Matrix: Solid

Analysis Batch: 44714

Client Sample ID: CS-32 (6')

Prep Type: Total/NA

Prep Batch: 44697

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	998	1207	F2	mg/Kg		117	70 - 130	28	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1148		mg/Kg		115	70 - 130	16	20
Surrogate	%Recovery	MSD Qualifier	Limits								
1-Chlorooctane	93		70 - 130								
o-Terphenyl	79		70 - 130								

Lab Sample ID: LCS 880-44698/2-A

Matrix: Solid

Analysis Batch: 44716

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44698

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	955.7		mg/Kg		96	70 - 130		
Diesel Range Organics (Over C10-C28)	999	1239		mg/Kg		124	70 - 130		
Surrogate	%Recovery	LCS Qualifier	Limits						
1-Chlorooctane	117		70 - 130						

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-44698/2-A

Matrix: Solid

Analysis Batch: 44716

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 44698

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	115		70 - 130

Lab Sample ID: LCSD 880-44698/3-A

Matrix: Solid

Analysis Batch: 44716

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 44698

			Spike	LCSD	LCSD				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			999	1077		mg/Kg		108	70 - 130	12	20
Diesel Range Organics (Over C10-C28)			999	1153		mg/Kg		115	70 - 130	7	20
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	100		70 - 130								
<i>o</i> -Terphenyl	100		70 - 130								

Lab Sample ID: 880-24037-1 MS

Matrix: Solid

Analysis Batch: 44716

Client Sample ID: CS-12 (2')

Prep Type: Total/NA

Prep Batch: 44698

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	975.4		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1075		mg/Kg		106	70 - 130		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	78		70 - 130								
<i>o</i> -Terphenyl	75		70 - 130								

Lab Sample ID: 880-24037-1 MSD

Matrix: Solid

Analysis Batch: 44716

Client Sample ID: CS-12 (2')

Prep Type: Total/NA

Prep Batch: 44698

	Sample	Sample	Spike	MSD	MSD				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	979.6		mg/Kg		95	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1118		mg/Kg		110	70 - 130	4	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	81		70 - 130								
<i>o</i> -Terphenyl	78		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-44713/1-A

Matrix: Solid

Analysis Batch: 44771

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/25/23 22:21	1

Lab Sample ID: LCS 880-44713/2-A

Matrix: Solid

Analysis Batch: 44771

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	269.7		mg/Kg		108	90 - 110

Lab Sample ID: LCSD 880-44713/3-A

Matrix: Solid

Analysis Batch: 44771

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	270.4		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 880-24037-9 MS

Matrix: Solid

Analysis Batch: 44771

Client Sample ID: CS-20 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	7.04		250	265.7		mg/Kg		103	90 - 110

Lab Sample ID: 880-24037-9 MSD

Matrix: Solid

Analysis Batch: 44771

Client Sample ID: CS-20 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	7.04		250	272.3		mg/Kg		106	90 - 110	2	20

Lab Sample ID: MB 880-44710/1-A

Matrix: Solid

Analysis Batch: 44772

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/25/23 21:58	1

Lab Sample ID: LCS 880-44710/2-A

Matrix: Solid

Analysis Batch: 44772

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	268.9		mg/Kg		108	90 - 110

Lab Sample ID: LCSD 880-44710/3-A

Matrix: Solid

Analysis Batch: 44772

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	266.1		mg/Kg		106	90 - 110	1	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-3918-A-11-C MS

Matrix: Solid

Analysis Batch: 44772

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.5	F1	250	288.8	F1	mg/Kg		111	90 - 110

Lab Sample ID: 890-3918-A-11-D MSD

Matrix: Solid

Analysis Batch: 44772

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.5	F1	250	281.0		mg/Kg		108	90 - 110	3	20

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

GC VOA

Prep Batch: 44550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-44550/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 44613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-21	CS-32 (6')	Total/NA	Solid	8021B	44619
880-24037-22	CS-33 (5')	Total/NA	Solid	8021B	44619
880-24037-23	CS-34 (5')	Total/NA	Solid	8021B	44619
880-24037-24	CS-35 (5')	Total/NA	Solid	8021B	44619
MB 880-44550/5-A	Method Blank	Total/NA	Solid	8021B	44550
MB 880-44619/5-A	Method Blank	Total/NA	Solid	8021B	44619
LCS 880-44619/1-A	Lab Control Sample	Total/NA	Solid	8021B	44619
LCSD 880-44619/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44619
880-24039-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	44619
880-24039-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	44619

Prep Batch: 44617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-1	CS-12 (2')	Total/NA	Solid	5035	
880-24037-2	CS-13 (2')	Total/NA	Solid	5035	
880-24037-3	CS-14 (2')	Total/NA	Solid	5035	
880-24037-4	CS-15 (2')	Total/NA	Solid	5035	
880-24037-5	CS-16 (2')	Total/NA	Solid	5035	
880-24037-6	CS-17 (2')	Total/NA	Solid	5035	
880-24037-7	CS-18 (4')	Total/NA	Solid	5035	
880-24037-8	CS-19 (4')	Total/NA	Solid	5035	
880-24037-9	CS-20 (4')	Total/NA	Solid	5035	
880-24037-10	CS-21 (4')	Total/NA	Solid	5035	
880-24037-11	CS-22 (5')	Total/NA	Solid	5035	
880-24037-12	CS-23 (5')	Total/NA	Solid	5035	
880-24037-13	CS-24 (2')	Total/NA	Solid	5035	
880-24037-14	CS-25 (2')	Total/NA	Solid	5035	
880-24037-15	CS-26 (2')	Total/NA	Solid	5035	
880-24037-16	CS-27 (5')	Total/NA	Solid	5035	
880-24037-17	CS-28 (5')	Total/NA	Solid	5035	
880-24037-18	CS-29 (5')	Total/NA	Solid	5035	
880-24037-19	CS-30 (6')	Total/NA	Solid	5035	
880-24037-20	CS-31 (6')	Total/NA	Solid	5035	
MB 880-44617/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44617/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-44617/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24037-1 MS	CS-12 (2')	Total/NA	Solid	5035	
880-24037-1 MSD	CS-12 (2')	Total/NA	Solid	5035	

Prep Batch: 44619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-21	CS-32 (6')	Total/NA	Solid	5035	
880-24037-22	CS-33 (5')	Total/NA	Solid	5035	
880-24037-23	CS-34 (5')	Total/NA	Solid	5035	
880-24037-24	CS-35 (5')	Total/NA	Solid	5035	
MB 880-44619/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-44619/1-A	Lab Control Sample	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Prep Batch: 44619 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-44619/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24039-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-24039-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 44691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-1	CS-12 (2')	Total/NA	Solid	8021B	44617
880-24037-2	CS-13 (2')	Total/NA	Solid	8021B	44617
880-24037-3	CS-14 (2')	Total/NA	Solid	8021B	44617
880-24037-4	CS-15 (2')	Total/NA	Solid	8021B	44617
880-24037-5	CS-16 (2')	Total/NA	Solid	8021B	44617
880-24037-6	CS-17 (2')	Total/NA	Solid	8021B	44617
880-24037-7	CS-18 (4')	Total/NA	Solid	8021B	44617
880-24037-8	CS-19 (4')	Total/NA	Solid	8021B	44617
880-24037-9	CS-20 (4')	Total/NA	Solid	8021B	44617
880-24037-10	CS-21 (4')	Total/NA	Solid	8021B	44617
880-24037-11	CS-22 (5')	Total/NA	Solid	8021B	44617
880-24037-12	CS-23 (5')	Total/NA	Solid	8021B	44617
880-24037-13	CS-24 (2')	Total/NA	Solid	8021B	44617
880-24037-14	CS-25 (2')	Total/NA	Solid	8021B	44617
880-24037-15	CS-26 (2')	Total/NA	Solid	8021B	44617
880-24037-16	CS-27 (5')	Total/NA	Solid	8021B	44617
880-24037-17	CS-28 (5')	Total/NA	Solid	8021B	44617
880-24037-18	CS-29 (5')	Total/NA	Solid	8021B	44617
880-24037-19	CS-30 (6')	Total/NA	Solid	8021B	44617
880-24037-20	CS-31 (6')	Total/NA	Solid	8021B	44617
MB 880-44617/5-A	Method Blank	Total/NA	Solid	8021B	44617
LCS 880-44617/1-A	Lab Control Sample	Total/NA	Solid	8021B	44617
LCSD 880-44617/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	44617
880-24037-1 MS	CS-12 (2')	Total/NA	Solid	8021B	44617
880-24037-1 MSD	CS-12 (2')	Total/NA	Solid	8021B	44617

Analysis Batch: 44743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-1	CS-12 (2')	Total/NA	Solid	Total BTEX	
880-24037-2	CS-13 (2')	Total/NA	Solid	Total BTEX	
880-24037-3	CS-14 (2')	Total/NA	Solid	Total BTEX	
880-24037-4	CS-15 (2')	Total/NA	Solid	Total BTEX	
880-24037-5	CS-16 (2')	Total/NA	Solid	Total BTEX	
880-24037-6	CS-17 (2')	Total/NA	Solid	Total BTEX	
880-24037-7	CS-18 (4')	Total/NA	Solid	Total BTEX	
880-24037-8	CS-19 (4')	Total/NA	Solid	Total BTEX	
880-24037-9	CS-20 (4')	Total/NA	Solid	Total BTEX	
880-24037-10	CS-21 (4')	Total/NA	Solid	Total BTEX	
880-24037-11	CS-22 (5')	Total/NA	Solid	Total BTEX	
880-24037-12	CS-23 (5')	Total/NA	Solid	Total BTEX	
880-24037-13	CS-24 (2')	Total/NA	Solid	Total BTEX	
880-24037-14	CS-25 (2')	Total/NA	Solid	Total BTEX	
880-24037-15	CS-26 (2')	Total/NA	Solid	Total BTEX	
880-24037-16	CS-27 (5')	Total/NA	Solid	Total BTEX	
880-24037-17	CS-28 (5')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

GC VOA (Continued)

Analysis Batch: 44743 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-18	CS-29 (5')	Total/NA	Solid	Total BTEX	
880-24037-19	CS-30 (6')	Total/NA	Solid	Total BTEX	
880-24037-20	CS-31 (6')	Total/NA	Solid	Total BTEX	
880-24037-21	CS-32 (6')	Total/NA	Solid	Total BTEX	
880-24037-22	CS-33 (5')	Total/NA	Solid	Total BTEX	
880-24037-23	CS-34 (5')	Total/NA	Solid	Total BTEX	
880-24037-24	CS-35 (5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 44697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-21	CS-32 (6')	Total/NA	Solid	8015NM Prep	
880-24037-22	CS-33 (5')	Total/NA	Solid	8015NM Prep	
880-24037-23	CS-34 (5')	Total/NA	Solid	8015NM Prep	
880-24037-24	CS-35 (5')	Total/NA	Solid	8015NM Prep	
MB 880-44697/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-44697/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-44697/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24037-21 MS	CS-32 (6')	Total/NA	Solid	8015NM Prep	
880-24037-21 MSD	CS-32 (6')	Total/NA	Solid	8015NM Prep	

Prep Batch: 44698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-1	CS-12 (2')	Total/NA	Solid	8015NM Prep	
880-24037-2	CS-13 (2')	Total/NA	Solid	8015NM Prep	
880-24037-3	CS-14 (2')	Total/NA	Solid	8015NM Prep	
880-24037-4	CS-15 (2')	Total/NA	Solid	8015NM Prep	
880-24037-5	CS-16 (2')	Total/NA	Solid	8015NM Prep	
880-24037-6	CS-17 (2')	Total/NA	Solid	8015NM Prep	
880-24037-7	CS-18 (4')	Total/NA	Solid	8015NM Prep	
880-24037-8	CS-19 (4')	Total/NA	Solid	8015NM Prep	
880-24037-9	CS-20 (4')	Total/NA	Solid	8015NM Prep	
880-24037-10	CS-21 (4')	Total/NA	Solid	8015NM Prep	
880-24037-11	CS-22 (5')	Total/NA	Solid	8015NM Prep	
880-24037-12	CS-23 (5')	Total/NA	Solid	8015NM Prep	
880-24037-13	CS-24 (2')	Total/NA	Solid	8015NM Prep	
880-24037-14	CS-25 (2')	Total/NA	Solid	8015NM Prep	
880-24037-15	CS-26 (2')	Total/NA	Solid	8015NM Prep	
880-24037-16	CS-27 (5')	Total/NA	Solid	8015NM Prep	
880-24037-17	CS-28 (5')	Total/NA	Solid	8015NM Prep	
880-24037-18	CS-29 (5')	Total/NA	Solid	8015NM Prep	
880-24037-19	CS-30 (6')	Total/NA	Solid	8015NM Prep	
880-24037-20	CS-31 (6')	Total/NA	Solid	8015NM Prep	
LCS 880-44698/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-44698/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24037-1 MS	CS-12 (2')	Total/NA	Solid	8015NM Prep	
880-24037-1 MSD	CS-12 (2')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

GC Semi VOA

Analysis Batch: 44714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-21	CS-32 (6')	Total/NA	Solid	8015B NM	44697
880-24037-22	CS-33 (5')	Total/NA	Solid	8015B NM	44697
880-24037-23	CS-34 (5')	Total/NA	Solid	8015B NM	44697
880-24037-24	CS-35 (5')	Total/NA	Solid	8015B NM	44697
MB 880-44697/1-A	Method Blank	Total/NA	Solid	8015B NM	44697
LCS 880-44697/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	44697
LCSD 880-44697/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	44697
880-24037-21 MS	CS-32 (6')	Total/NA	Solid	8015B NM	44697
880-24037-21 MSD	CS-32 (6')	Total/NA	Solid	8015B NM	44697

Analysis Batch: 44716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-1	CS-12 (2')	Total/NA	Solid	8015B NM	44698
880-24037-2	CS-13 (2')	Total/NA	Solid	8015B NM	44698
880-24037-3	CS-14 (2')	Total/NA	Solid	8015B NM	44698
880-24037-4	CS-15 (2')	Total/NA	Solid	8015B NM	44698
880-24037-5	CS-16 (2')	Total/NA	Solid	8015B NM	44698
880-24037-6	CS-17 (2')	Total/NA	Solid	8015B NM	44698
880-24037-7	CS-18 (4')	Total/NA	Solid	8015B NM	44698
880-24037-8	CS-19 (4')	Total/NA	Solid	8015B NM	44698
880-24037-9	CS-20 (4')	Total/NA	Solid	8015B NM	44698
880-24037-10	CS-21 (4')	Total/NA	Solid	8015B NM	44698
880-24037-11	CS-22 (5')	Total/NA	Solid	8015B NM	44698
880-24037-12	CS-23 (5')	Total/NA	Solid	8015B NM	44698
880-24037-13	CS-24 (2')	Total/NA	Solid	8015B NM	44698
880-24037-14	CS-25 (2')	Total/NA	Solid	8015B NM	44698
880-24037-15	CS-26 (2')	Total/NA	Solid	8015B NM	44698
880-24037-16	CS-27 (5')	Total/NA	Solid	8015B NM	44698
880-24037-17	CS-28 (5')	Total/NA	Solid	8015B NM	44698
880-24037-18	CS-29 (5')	Total/NA	Solid	8015B NM	44698
880-24037-19	CS-30 (6')	Total/NA	Solid	8015B NM	44698
880-24037-20	CS-31 (6')	Total/NA	Solid	8015B NM	44698
LCS 880-44698/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	44698
LCSD 880-44698/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	44698
880-24037-1 MS	CS-12 (2')	Total/NA	Solid	8015B NM	44698
880-24037-1 MSD	CS-12 (2')	Total/NA	Solid	8015B NM	44698

Analysis Batch: 44835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-1	CS-12 (2')	Total/NA	Solid	8015 NM	
880-24037-2	CS-13 (2')	Total/NA	Solid	8015 NM	
880-24037-3	CS-14 (2')	Total/NA	Solid	8015 NM	
880-24037-4	CS-15 (2')	Total/NA	Solid	8015 NM	
880-24037-5	CS-16 (2')	Total/NA	Solid	8015 NM	
880-24037-6	CS-17 (2')	Total/NA	Solid	8015 NM	
880-24037-7	CS-18 (4')	Total/NA	Solid	8015 NM	
880-24037-8	CS-19 (4')	Total/NA	Solid	8015 NM	
880-24037-9	CS-20 (4')	Total/NA	Solid	8015 NM	
880-24037-10	CS-21 (4')	Total/NA	Solid	8015 NM	
880-24037-11	CS-22 (5')	Total/NA	Solid	8015 NM	
880-24037-12	CS-23 (5')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 44835 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-13	CS-24 (2')	Total/NA	Solid	8015 NM	
880-24037-14	CS-25 (2')	Total/NA	Solid	8015 NM	
880-24037-15	CS-26 (2')	Total/NA	Solid	8015 NM	
880-24037-16	CS-27 (5')	Total/NA	Solid	8015 NM	
880-24037-17	CS-28 (5')	Total/NA	Solid	8015 NM	
880-24037-18	CS-29 (5')	Total/NA	Solid	8015 NM	
880-24037-19	CS-30 (6')	Total/NA	Solid	8015 NM	
880-24037-20	CS-31 (6')	Total/NA	Solid	8015 NM	
880-24037-21	CS-32 (6')	Total/NA	Solid	8015 NM	
880-24037-22	CS-33 (5')	Total/NA	Solid	8015 NM	
880-24037-23	CS-34 (5')	Total/NA	Solid	8015 NM	
880-24037-24	CS-35 (5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 44710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-19	CS-30 (6')	Soluble	Solid	DI Leach	
880-24037-20	CS-31 (6')	Soluble	Solid	DI Leach	
880-24037-21	CS-32 (6')	Soluble	Solid	DI Leach	
880-24037-22	CS-33 (5')	Soluble	Solid	DI Leach	
880-24037-23	CS-34 (5')	Soluble	Solid	DI Leach	
880-24037-24	CS-35 (5')	Soluble	Solid	DI Leach	
MB 880-44710/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44710/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCS 880-44710/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3918-A-11-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-3918-A-11-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 44713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-1	CS-12 (2')	Soluble	Solid	DI Leach	
880-24037-2	CS-13 (2')	Soluble	Solid	DI Leach	
880-24037-3	CS-14 (2')	Soluble	Solid	DI Leach	
880-24037-4	CS-15 (2')	Soluble	Solid	DI Leach	
880-24037-5	CS-16 (2')	Soluble	Solid	DI Leach	
880-24037-6	CS-17 (2')	Soluble	Solid	DI Leach	
880-24037-7	CS-18 (4')	Soluble	Solid	DI Leach	
880-24037-8	CS-19 (4')	Soluble	Solid	DI Leach	
880-24037-9	CS-20 (4')	Soluble	Solid	DI Leach	
880-24037-10	CS-21 (4')	Soluble	Solid	DI Leach	
880-24037-11	CS-22 (5')	Soluble	Solid	DI Leach	
880-24037-12	CS-23 (5')	Soluble	Solid	DI Leach	
880-24037-13	CS-24 (2')	Soluble	Solid	DI Leach	
880-24037-14	CS-25 (2')	Soluble	Solid	DI Leach	
880-24037-15	CS-26 (2')	Soluble	Solid	DI Leach	
880-24037-16	CS-27 (5')	Soluble	Solid	DI Leach	
880-24037-17	CS-28 (5')	Soluble	Solid	DI Leach	
880-24037-18	CS-29 (5')	Soluble	Solid	DI Leach	
MB 880-44713/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-44713/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Leach Batch: 44713 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-44713/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-24037-9 MS	CS-20 (4')	Soluble	Solid	DI Leach	
880-24037-9 MSD	CS-20 (4')	Soluble	Solid	DI Leach	

Analysis Batch: 44771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-1	CS-12 (2')	Soluble	Solid	300.0	44713
880-24037-2	CS-13 (2')	Soluble	Solid	300.0	44713
880-24037-3	CS-14 (2')	Soluble	Solid	300.0	44713
880-24037-4	CS-15 (2')	Soluble	Solid	300.0	44713
880-24037-5	CS-16 (2')	Soluble	Solid	300.0	44713
880-24037-6	CS-17 (2')	Soluble	Solid	300.0	44713
880-24037-7	CS-18 (4')	Soluble	Solid	300.0	44713
880-24037-8	CS-19 (4')	Soluble	Solid	300.0	44713
880-24037-9	CS-20 (4')	Soluble	Solid	300.0	44713
880-24037-10	CS-21 (4')	Soluble	Solid	300.0	44713
880-24037-11	CS-22 (5')	Soluble	Solid	300.0	44713
880-24037-12	CS-23 (5')	Soluble	Solid	300.0	44713
880-24037-13	CS-24 (2')	Soluble	Solid	300.0	44713
880-24037-14	CS-25 (2')	Soluble	Solid	300.0	44713
880-24037-15	CS-26 (2')	Soluble	Solid	300.0	44713
880-24037-16	CS-27 (5')	Soluble	Solid	300.0	44713
880-24037-17	CS-28 (5')	Soluble	Solid	300.0	44713
880-24037-18	CS-29 (5')	Soluble	Solid	300.0	44713
MB 880-44713/1-A	Method Blank	Soluble	Solid	300.0	44713
LCS 880-44713/2-A	Lab Control Sample	Soluble	Solid	300.0	44713
LCSD 880-44713/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44713
880-24037-9 MS	CS-20 (4')	Soluble	Solid	300.0	44713
880-24037-9 MSD	CS-20 (4')	Soluble	Solid	300.0	44713

Analysis Batch: 44772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24037-19	CS-30 (6')	Soluble	Solid	300.0	44710
880-24037-20	CS-31 (6')	Soluble	Solid	300.0	44710
880-24037-21	CS-32 (6')	Soluble	Solid	300.0	44710
880-24037-22	CS-33 (5')	Soluble	Solid	300.0	44710
880-24037-23	CS-34 (5')	Soluble	Solid	300.0	44710
880-24037-24	CS-35 (5')	Soluble	Solid	300.0	44710
MB 880-44710/1-A	Method Blank	Soluble	Solid	300.0	44710
LCS 880-44710/2-A	Lab Control Sample	Soluble	Solid	300.0	44710
LCSD 880-44710/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	44710
890-3918-A-11-C MS	Matrix Spike	Soluble	Solid	300.0	44710
890-3918-A-11-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	44710

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-12 (2')

Lab Sample ID: 880-24037-1

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/24/23 21:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 14:12	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/25/23 23:04	CH	EET MID

Client Sample ID: CS-13 (2')

Lab Sample ID: 880-24037-2

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/24/23 22:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 15:18	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/25/23 23:10	CH	EET MID

Client Sample ID: CS-14 (2')

Lab Sample ID: 880-24037-3

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/24/23 22:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 15:39	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/25/23 23:16	CH	EET MID

Client Sample ID: CS-15 (2')

Lab Sample ID: 880-24037-4

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/24/23 23:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-15 (2')

Lab Sample ID: 880-24037-4

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 16:17	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/25/23 23:35	CH	EET MID

Client Sample ID: CS-16 (2')

Lab Sample ID: 880-24037-5

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/24/23 23:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 16:38	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/25/23 23:41	CH	EET MID

Client Sample ID: CS-17 (2')

Lab Sample ID: 880-24037-6

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/25/23 00:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 17:00	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/25/23 23:47	CH	EET MID

Client Sample ID: CS-18 (4')

Lab Sample ID: 880-24037-7

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/25/23 00:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 17:22	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-18 (4')**Lab Sample ID: 880-24037-7****Date Collected: 01/23/23 00:00****Matrix: Solid****Date Received: 01/24/23 10:53**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/25/23 23:53	CH	EET MID

Client Sample ID: CS-19 (4')**Lab Sample ID: 880-24037-8****Date Collected: 01/23/23 00:00****Matrix: Solid****Date Received: 01/24/23 10:53**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/25/23 00:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 17:44	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/26/23 00:00	CH	EET MID

Client Sample ID: CS-20 (4')**Lab Sample ID: 880-24037-9****Date Collected: 01/23/23 00:00****Matrix: Solid****Date Received: 01/24/23 10:53**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/25/23 01:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 18:08	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/26/23 00:06	CH	EET MID

Client Sample ID: CS-21 (4')**Lab Sample ID: 880-24037-10****Date Collected: 01/23/23 00:00****Matrix: Solid****Date Received: 01/24/23 10:53**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/25/23 01:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 18:31	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/26/23 00:24	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-22 (5')

Lab Sample ID: 880-24037-11

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/25/23 03:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 19:15	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/26/23 00:30	CH	EET MID

Client Sample ID: CS-23 (5')

Lab Sample ID: 880-24037-12

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/25/23 04:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 19:39	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/26/23 00:49	CH	EET MID

Client Sample ID: CS-24 (2')

Lab Sample ID: 880-24037-13

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/25/23 04:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 20:03	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/26/23 00:55	CH	EET MID

Client Sample ID: CS-25 (2')

Lab Sample ID: 880-24037-14

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/25/23 05:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-25 (2')

Lab Sample ID: 880-24037-14

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 20:28	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/26/23 01:01	CH	EET MID

Client Sample ID: CS-26 (2')

Lab Sample ID: 880-24037-15

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/25/23 05:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 20:53	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/26/23 01:07	CH	EET MID

Client Sample ID: CS-27 (5')

Lab Sample ID: 880-24037-16

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/25/23 06:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 21:18	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/26/23 01:13	CH	EET MID

Client Sample ID: CS-28 (5')

Lab Sample ID: 880-24037-17

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/25/23 06:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 21:42	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-28 (5')

Lab Sample ID: 880-24037-17

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/26/23 01:20	CH	EET MID

Client Sample ID: CS-29 (5')

Lab Sample ID: 880-24037-18

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/25/23 06:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 22:05	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44713	01/25/23 09:41	KS	EET MID
Soluble	Analysis	300.0		1			44771	01/26/23 01:26	CH	EET MID

Client Sample ID: CS-30 (6')

Lab Sample ID: 880-24037-19

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/25/23 07:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 22:27	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	44710	01/25/23 15:00	KS	EET MID
Soluble	Analysis	300.0		1			44772	01/25/23 23:35	CH	EET MID

Client Sample ID: CS-31 (6')

Lab Sample ID: 880-24037-20

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	44617	01/24/23 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44691	01/25/23 07:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44698	01/25/23 08:42	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44716	01/25/23 22:49	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44710	01/25/23 15:00	KS	EET MID
Soluble	Analysis	300.0		1			44772	01/25/23 23:40	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-32 (6')

Lab Sample ID: 880-24037-21

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	44619	01/24/23 11:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44613	01/25/23 01:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 14:12	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	44710	01/25/23 15:00	KS	EET MID
Soluble	Analysis	300.0		1			44772	01/25/23 23:54	CH	EET MID

Client Sample ID: CS-33 (5')

Lab Sample ID: 880-24037-22

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	44619	01/24/23 11:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44613	01/25/23 03:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 15:18	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	44710	01/25/23 15:00	KS	EET MID
Soluble	Analysis	300.0		1			44772	01/25/23 23:59	CH	EET MID

Client Sample ID: CS-34 (5')

Lab Sample ID: 880-24037-23

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	44619	01/24/23 11:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44613	01/25/23 03:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 15:39	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	44710	01/25/23 15:00	KS	EET MID
Soluble	Analysis	300.0		1			44772	01/26/23 00:04	CH	EET MID

Client Sample ID: CS-35 (5')

Lab Sample ID: 880-24037-24

Date Collected: 01/23/23 00:00

Matrix: Solid

Date Received: 01/24/23 10:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	44619	01/24/23 11:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	44613	01/25/23 04:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			44743	01/25/23 15:14	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Client Sample ID: CS-35 (5')
Date Collected: 01/23/23 00:00
Date Received: 01/24/23 10:53

Lab Sample ID: 880-24037-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			44835	01/26/23 15:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	44697	01/25/23 08:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	44714	01/25/23 16:17	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	44710	01/25/23 15:00	KS	EET MID
Soluble	Analysis	300.0		1			44772	01/26/23 00:09	CH	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Eurofins Midland

Method Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	MCAWW	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

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:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Python CTB Release

Job ID: 880-24037-1
SDG: Lea County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-24037-1	CS-12 (2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-2	CS-13 (2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-3	CS-14 (2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-4	CS-15 (2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-5	CS-16 (2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-6	CS-17 (2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-7	CS-18 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-8	CS-19 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-9	CS-20 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-10	CS-21 (4')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-11	CS-22 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-12	CS-23 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-13	CS-24 (2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-14	CS-25 (2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-15	CS-26 (2')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-16	CS-27 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-17	CS-28 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-18	CS-29 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-19	CS-30 (6')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-20	CS-31 (6')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-21	CS-32 (6')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-22	CS-33 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-23	CS-34 (5')	Solid	01/23/23 00:00	01/24/23 10:53
880-24037-24	CS-35 (5')	Solid	01/23/23 00:00	01/24/23 10:53

Gen of Gusto

Work Order No.:

24057

Page 1 of 3

Project Manager:						Comer Moehring						Bill to: (if different)						Todd Wells																													
Company Name:						Carmona Resources						Company Name:						EOG Resources																													
Address:						310 W Wall St Ste 415						Address:						5509 Champions Dr																													
City, State ZIP:						Midland, TX 79701						City, State ZIP:						Midland, TX 79706																													
Phone:						432-813-6823						Email:						Todd.Wells@eogresources.com																													
Project Name:						Python CTB Release						Turn Around						Pres. Code																													
Project Number:						1182						☐ Routine ☒ Rush																																			
Project Location:						Lea County, New Mexico						Due Date:						48 Hours																													
Sampler's Name:						GPJ																																									
PO #:																																															
SAMPLE RECEIPT						Temp Blank:						Yes (No) Wet Ice:						Yes (No)																													
Received Intact:						Yes (No)						Thermometer ID:						183																													
Cooler Custody Seals:						Yes No N/A						Correction Factor:						-0.5																													
Sample Custody Seals:						Yes No N/A						Temperature Reading:						0.5																													
Total Containers:												Corrected Temperature:						0.5																													
Sample Identification						Date						Time						Soil						Water						Grab/Comp						# of Cont						Parameters					
CS-12 (2)						1/23/2023												X						C						1						X X X						BTEx 8021B					
CS-13 (2)						1/23/2023												X						C						1						X X X						TPH 8015M (GRO + DRO + MRO)					
CS-14 (2)						1/23/2023												X						C						1						X X X						Chloride 300.0					
CS-15 (2)						1/23/2023												X						C						1						X X X											
CS-16 (2)						1/23/2023												X						C						1						X X X											
CS-17 (2)						1/23/2023												X						C						1						X X X											
CS-18 (4)						1/23/2023												X						C						1						X X X											
CS-19 (4)						1/23/2023												X						C						1						X X X											
CS-20 (4)						1/23/2023												X						C						1						X X X											
CS-21 (5)						1/23/2023												X						C						1						X X X											
Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Comer Moehring / cmoehring@carmonaresources.com																																															
Relinquished by: (Signature)												Date/Time												Received by: (Signature)												Date/Time											
Fabian Vargas												1/24/23 10:53																																			

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- 14

Chain of Custody

Work Order No: 24057

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Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PT	PRP
State of Project:	PRP
Reporting Level II	Level III
Deliverables: EDD	ADAPT
Other:	Other:

Project Name:	Python CTB Release	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	1182	☐ Routine ☒ Rush														None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico	Due Date:	48 Hours													Cool: Cool	MeOH: Me		
Sampler's Name:	GPJ															HCL: HC	HNO ₃ : HN		
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT				Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐											H ₃ PO ₄ : HP	
Received In tact:	Yes ☒ No ☐	Thermometer ID:												NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:												Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:												Zn Acetate+NaOH: Zn					
Total Containers:		Corrected Temperature:												NaOH+Ascorbic Acid: SAPC					
Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont											Sample Comments		
CS-22 (5)	1/23/2023		X		C	1	X	X	X										
CS-23 (5)	1/23/2023		X		C	1	X	X	X										
CS-24 (2)	1/23/2023		X		C	1	X	X	X										
CS-25 (2)	1/23/2023		X		C	1	X	X	X										
CS-26 (2)	1/23/2023		X		C	1	X	X	X										
CS-27 (5)	1/23/2023		X		C	1	X	X	X										
CS-28 (5)	1/23/2023		X		C	1	X	X	X										
CS-29 (5)	1/23/2023		X		C	1	X	X	X										
CS-30 (6)	1/23/2023		X		C	1	X	X	X										
CS-31 (6)	1/23/2023		X		C	1	X	X	X										



Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	1/24/23 10:53	[Signature]	

Customer

Work Order No:

24037

[illegible]

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-24037-1

SDG Number: Lea County, New Mexico

Login Number: 24037**List Number: 1****List Source: Eurofins Midland****Creator: Teel, Brianna**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 195846

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 195846
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	3/17/2023