

SITE INFORMATION

Closure Report Snake LGL Station Lea County, New Mexico Incident ID: nAPP2235037964 Unit M Sec 6 T25S R33E 32.1564°, -103.61788°

Condensate Release Point of Release: Frac Tank Valve Left Open Release Date: 12/02/2022 Volume Released: 84 barrels of Condensate Volume Recovered: 0 barrels of Condensate



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 30, 2023

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

Re: Closure Report Snake LGL Station EOG Resources, Inc Incident # nAPP2235037964 Site Location: Unit M, S6, T25S, R33E (Lat 32.1564°, Long -103.61788°) Lea County, New Mexico

To whom it may concern:

On behalf of EOG Resources, Inc (EOG), Carmona Resources, LLC has prepared this letter to document site activities for the Snake LGL Station. The site is located at 32.1564°, -103.61788° within Unit M, S6, T25S, R33E, in Lea County, New Mexico (Figures 1 and 2).

1.0 Site information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on December 2, 2022, from the open frac tank valve. It resulted in the release of approximately eighty-four (84) barrels of condensate. No condensate was recovered. 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 sources are within a 0.50-mile radius of the location. The nearest identified well is located approximately 1.39 miles Northeast of the site in S5, T25S, R33E and was drilled in 1948. The well has a reported depth to groundwater of 90' below ground surface (ft bgs). A copy of the associated Point of Diversion Summary report is attached in Appendix D.

On January 19, 2023, Scarborough Drilling, Inc was onsite to drill a groundwater determination bore to 55' bgs within a 0.50-mile radius of the location. The bore was left open for 72 hours and tagged with a water level meter. No water was detected at 55' bgs. The coordinates for the groundwater determination bore are 32.156893°, -103.617312°. See Appendix D for the log.

3.0 NMAC Regulatory Criteria

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

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



4.0 Site Assessment Activities

Initial Assessment

On December 5, 2022, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of six (6) sample points (S-1 and S-6) and eight (8) horizontal samples (H-1 through H-8) were advanced to depths ranging from the surface to 6' bgs inside and surrounding the release area to evaluate the vertical and horizontal extent. See Figure 3 for the soil sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to 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 4500. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

Vertical delineation was not achieved due to a dense geological formation.

Trenching Activities

On December 12, 2022, Carmona Resources, LLC returned to the site to evaluate soil impacts stemming from the release using a backhoe. Five (5) trenches (T-1 through T-5) were advanced to depths ranging from the surface to 13' bgs inside the release area to assess the vertical extent. See Figure 3 for the sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to 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 4500. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. See Table 1 for the analytical results.

Vertical delineation was not achieved due to mechanical limitations and a dense layer in the areas of T-2 through T-5.

On February 2, 2023, Carmona Resources, LLC returned to the site to evaluate soil impacts stemming from the release using an excavator. Four (4) of the previous five (5) trenches (T-2 through T-5) were advanced to depths of 15.5' bgs inside the release area to assess the vertical extent. See Figure 3 for the sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to 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 4500. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. See Table 1 for the analytical results.

Vertical delineation was achieved in all areas.

5.0 Remediation Activities

Carmona Resources personnel was onsite to oversee excavation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via email on February 27, 2023, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of twenty-six (26) confirmation floor samples (CS-1 through CS-26) and forty (40) sidewall samples (SW-1 through SW-40) were collected every 200 square feet to ensure the proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 4500. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figure 4.

All final confirmation samples were below the reclamation and regulatory requirements for TPH, BTEX, and chloride. Refer to Table 2.

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Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 2,218 cubic yards of material were excavated and transported offsite for proper disposal.

6.0 Conclusions

Based on the assessment results and the analytical data, no further actions are required at the site. The final C-141 is attached, and EOG formally requests the closure of the spill. 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

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Conner Moehring Sr. Project Manager

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APPENDIX A



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Table 1 EOG Snake LGL Release Lea County, New Mexico

	Lea County, New Mexico											
				TPH	l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	
	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Chloride (mg/kg)
	12/5/2022	0-1	2,680	635	68.6	3,384	2.03	44.9	9.73	104	161	<16.0
	"	1.5	<10.0	<10.0	<10.0	<10.0	0.054	0.426	< 0.050	0.436	0.960	<16.0
		2.0	<10.0	26.6	<10.0	26.6	<0.050	0.076	< 0.050	0.268	0.382	<16.0
S-1		3.0	<10.0	<10.0	<10.0	<10.0	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<16.0
		4.0	<10.0	<10.0	<10.0	<10.0	< 0.050	0.083	< 0.050	<0.150	< 0.300	32.0
		5.0	<10.0	<10.0	<10.0	<10.0	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	64.0
	10/5/0000										-	
	12/5/2022	0-1	4,100	553	59.1	4,712	9.67	107	14.4	151	282	16.0 32.0
		1.5	5,310	722	71.4	6,103	7.91	93.7 144	16.2	159	276	32.0
S-2		2.0	6,270	724	71.2	7,065	15.0		19.9	203	383	32.0
		3.0	7,350	772	71.8	8,194	18.3	152	18.9	194	382	
		4.0 5.0	19,800	1,330	<200	21,130	84.5	481	51.5 40.2	556 418	1,170	32.0 48.0
		5.0	12,600	1,180	<200	13,780	25.8	287	40.2	418	770	48.0
	12/14/2022	0-1	2,630	255	<50.0	2,885	23.5	152	15.4	175	366	48.0
		1.5	3,750	296	<50.0	4,046	11.2	87.9	11.7	128	239	16.0
		2.0	10,300	573	<50.0	10,873	60.7	297	28.3	325	711	32.0
		3.0	9,960	604	<50.0	10,560	32.6	171	19.9	249	472	32.0
		4.0	9,550	661	<50.0	10,211	40.5	233	26.6	312	612	32.0
		5.0	6,270	928	117	7,315	18.1	154	20.6	233	426	48.0
T-1		6.0	7,210	521	<50.0	7,731	35.1	209	22.9	263	530	64.0
••		7.0	18,200	1,640	199	20,039	135.0	671	85.2	707	1,600	32.0
	•	8.0	<10.0	24.4	<10.0	24.4	0.665	1.19	<0.050	0.536	2.40	32.0
		9.0	<10.0	59.1	<10.0	59.1	0.088	0.227	<0.050	0.266	0.581	16.0
		10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
		11.0	10.3	54.1	<10.0	64.4	<0.050	<0.050	<0.050	0.322	0.322	<16.0
		12.0	<10.0	12.3	<10.0	12.3	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
		13.0	<10.0	13.6	<10.0	13.6	<0.050	0.257	<0.050	0.645	0.902	128.0
	12/5/2022	0-1	5,650	559	64.0	6,273	14.4	145	20.5	227	407	80.0
		1.5	7,660	486	46.8	8,193	38.4	270	31.5	348	687	32.0
		2.0	10,000	630	<200	10,630	54.3	340	39.4	413	847	16.0
S-3		3.0	17,800	923	<200	18,723	80.1	468	50.1	564	1,160	32.0
		4.0	14,500	864	<200	15,364	60.4	386	43.0	457	947	48.0
		5.0	9,020	773	72.1	9,865	47.9	329	37.9	399	814	32.0
	12/14/2022	0-1	1,270	337	28.0	1,635	<0.500	18.2	7.45	97.1	123	<16.0
		1.5	143	49.0	<10.0	192	<0.100	1.83	1.61	21.6	25.0	<16.0
		2.0	1,200	318	34.5	1,553	1.98	40.0	11.3	140	193	<16.0
		3.0	1,340	121	<10.0	1,461	<2.00	114	21.5	243	378	<16.0
		4.0	6,720	671	<50.0	7,391	60.3	317	31.6	370	778	<16.0
		5.0	6,730	512	<50.0	7,242	46.4	240	26.5	311	624	<16.0
		6.0	13,500	962	<50.0	14,462	33.5	260	37.3	382	713	<16.0
		7.0	2,070	378	<50.0	2,448	1.75	54.6	13.3	138	207	<16.0
		8.0	21,300	1,360	57.8	22,718	112	755	96.5	978	1,940	<16.0
T-2		9.0	6,520	799	<50.0	7,319	10.1	263	51.6	519	844	32.0
		10.0	<10.0	12.7	<10.0	12.7	<0.050	<0.050	< 0.050	<0.150	<0.300	32.0
		11.0	<10.0	41.8	<10.0	41.8	<0.050	<0.050	< 0.050	<0.150	<0.300	16.0
		12.0	<10.0	34.2	<10.0	34.2	<0.050	0.104	0.061	0.678	0.843	32.0
		13.0	124	150	<10.0	274	0.227	1.35	0.362	5.45	7.39	<16.0
	2/2/2023	13.5	6,130	639	75.2	6,844	36.2	200	21.6	224	482	48.0
	•	14.0	5,340	539	61.1	5,940	36.1	208	22.1	227	493	32.0
		14.5	9,470	613	<100	10,083	34.6	200	22.9	245	503	16.0
		15.0	7,500	433	<100	7,933	41.6	237	24.0	262	565	<16.0
		15.5	<10.0	<10.0	<10.0	<10.0	0.96	1.80	0.073	0.565	3.4	32.0
Regulate	ory Criteria ^A		1,000	mg/kg		2,500 mg/kg	10 mg/kg	-	-	-	50 mg/kg	10,000 mg/kg
() No.	Removed											

(-) Not Analyzed

A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(S) Sample Point (T) Trench

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Table 1 EOG Snake LGL Release Lea County, New Mexico

							unty, New Me	SXICO					
P3-1 P3-1 <t< th=""><th></th><th>Date</th><th>Depth (ft)</th><th>GRO</th><th></th><th></th><th>Total</th><th></th><th></th><th></th><th></th><th></th><th></th></t<>		Date	Depth (ft)	GRO			Total						
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S-4 · 3.0 20,000 1,280 200 21,800 0.92 5.94 5.93 6.06 1,200 22.00 · 4.0 24,800 1,370 -200 26,170 104 571 572 643 1,380 -460 · 5.0 27,000 581 -630 10,281 322 256 381 407 724 160 · 10.400 200 6,370 22.3 205 27.8 290 692 252 228 280 160 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 -1600 </td <td></td> <td></td> <td>1.5</td> <td>10,800</td> <td>682</td> <td><200</td> <td>11,482</td> <td>25.8</td> <td>226</td> <td>31.1</td> <td>329</td> <td>612</td> <td><16.0</td>			1.5	10,800	682	<200	11,482	25.8	226	31.1	329	612	<16.0
- - 3.0 2.100 1.280 2.000 2.180 90.2 534 538 606 1.280 4160 - 5.0 27,900 1.800 200 28,570 1046 571 572 643 1.380 4160 - 15 6.80 480 480 222 280 381 407 724 160 - 15 6.80 480 480 620 223 226 278 200 622 420 522 420 630 480 480 480 278 206 522 420 522 420 522 420 522 420 522 420 522 420 522 420 520 533 533 533 533 533 533 533 533 533 530 530 530 530 530 530 530 530 530 530 530 5300 530 <			2.0	11,400	619	<200	12,019	50.6	334	38.7	427	851	32.0
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	5-4		3.0	20,100	1,250	<200	21,350	90.2	534	53.8	606	1,280	32.0
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· · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · · ·			5.0	27,900	1,630	<200	29,530	93.6	581	64.6	723	1,460	<16.0
1.3 4,800 430 <2.00 9,340 40.0 2.38 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.28 2.29 4.39 4.49 4.80 4.80 1 0.0 13,900 7.80 8.200 1.4,836 3.22 4.29 4.70 5.20 1.00 1.00 1.00 2.00 5.68 4.3307 1.20 1.00 1.00 2.00 5.00 1.480 300 1.240 1.00 1.00 2.170 69.5 34.440 307 1.250 1.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00		12/14/2022	0-1	9,700	581	<50.0	10,281	23.2	256	38.1	407	724	16.0
n 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 <th1.00< th=""> 1.000 1.00</th1.00<>			1.5	8,890	450	<50.0	9,340	40.0	234	27.8	299	601	<16.0
Image Image <t< td=""><td></td><td></td><td>2.0</td><td>6,390</td><td>380</td><td><50.0</td><td>6,770</td><td>22.3</td><td>205</td><td>27.8</td><td>296</td><td>552</td><td>32.0</td></t<>			2.0	6,390	380	<50.0	6,770	22.3	205	27.8	296	552	32.0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			3.0	10,700	548	<50.0	11,248	64.3	385	46.4	490	985	48.0
T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3 T-3			4.0	13,200	823	<50.0	14,023	41.9	329	43.9	469	884	48.0
n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n n			5.0	13,900	736	<50.0	14,636	92.2	429	47.0	520	1,090	32.0
T-3 Jobso Jobso <thj< td=""><td></td><td></td><td>6.0</td><td>41,200</td><td>2,050</td><td>56.8</td><td>43,307</td><td>300</td><td>1,240</td><td>106</td><td>1,150</td><td>2,790</td><td>16.0</td></thj<>			6.0	41,200	2,050	56.8	43,307	300	1,240	106	1,150	2,790	16.0
T-3 i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i i< i< i<<			7.0	36,200	2,530	84.3	38,814	329	1,400	124	1,280	3,140	16.0
- - 0.00 2.010 6.000 6.000 6.000 6.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 </td <td></td> <td></td> <td>8.0</td> <td>32,200</td> <td>2,170</td> <td>69.5</td> <td>34,440</td> <td>307</td> <td>1,250</td> <td>116</td> <td>1,190</td> <td>2,860</td> <td>16.0</td>			8.0	32,200	2,170	69.5	34,440	307	1,250	116	1,190	2,860	16.0
10.0 22,400 1,800 4500 23,300 114 610 30.0 1,000 4,000 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 114 116,174 72.0 442 46.9 441 1,000 30.0 <10.0 16,200 41.8 32.4 37.4 396 80.0 <16.0 222023 13.5 14,900 1,000 <100	T-3		9.0	37,000	2,510	96.3	39,606	347	1,340	121		3,030	32.0
* 11.0 22,400 1,530 50.0 23,330 194 861 80.4 819 1,960 32.0 * 12.0 25,700 2,140 193 28,033 167 788 78.9 796 1,790 32.0 * 13.0 15.000 1,300 1140 16,2474 72.0 442 37.4 396 80.0			10.0	21,500	1,480	57.8	23,038	217	875	90.0	908	2,090	32.0
1/10 1/10 1/10 1/10 1/10 1/10 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/100 1/10			11.0	22,400	1,530	<50.0	23,930	194	861	80.4	819	1,950	32.0
13.00 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 2,74 304 726 320 * 15.5 15.00 1,000 1,160.0 <10.0			12.0	25,700	2,140	193	28,033	167	758	78.9	796	1,790	32.0
· 14.0 11,700 1,910 <100 12,710 112 507 49.8 528 1,190 16.0 · 14.5 6,770 422.0 <100			13.0	15,000	1,360	114	16,474	72.0	442	46.9	481	1,040	16.0
Image: No. Number of the state of the stat		2/2/2023	13.5	14,900	1,300	<100	16,200	41.8	324	37.4	396	800	<16.0
1 1 3 0 1 1 1 3 2 2 1 3 3 2 1 3 3 2 1 3 3 3 3 2 1 1 1 5 1 3 5 1 3 5 1 1 5 1 3 0 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			14.0	11,700	1,010	<100	12,710	112	507	49.8	526	1,190	16.0
1/1.00 1/1.00 1/1.00 1/1.00 1/1.00 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0 0/1.0			14.5	6,770	422.0	<100	7,192	74.9	320	27.4	304	726	32.0
S-5 1/10/10 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0 1/1/10/0			15.0	19,000	1,160.0	<100	20,160	137	570	51.6	566	1,320	16.0
S-5 1.5 15,500 1,070 <200 16,570 46.4 380 52.4 556 1,030 32.0 S-5 - 2.0 6,950 858 128 7,936 5.9 107 24.5 273 411			15.5	<10.0	<10.0	<10.0	<10.0	0.244	0.455	<0.050	0.216	0.915	32.0
S-5 1.3 1.300 1.900 1.200 1.000 1.200 1.000 1.200 1.000 1.200 1.000 1.200 1.200 1.200 1.200 1.200 2.200 2.2,730 44.5 383 52.4 562 1.000		12/5/2022	0-1	15,800	928	<200	16,728	50.1	390	53.3	580	1,070	32.0
S-5 1.2.0 2.3.0 1.2.0 1.2.0 1.2.0 1.2.0 1.2.1 1.1.0 1.1.0 1.0.0 " 3.0 21,500 1,440 <200			1.5	15,500	1,070	<200	16,570	46.4	380	52.4	556	1,030	32.0
" 3.0 21,500 1,290 <200 22,790 44.5 383 52.4 562 1,040 <16.0 " 4.0 27,500 1,440 <200	S-5		2.0	6,950	858	128	7,936	5.9	107	24.5	273	411	<16.0
T4 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.0 1.3.			3.0	21,500	1,290	<200	22,790	44.5	383	52.4	562	1,040	<16.0
T-4 5.0 5.10 2,100 2,130 5.20 64,830 2.91 1,400 14.30 1,500 3,910 <10.0 ** 1,5 1,100 660 <50.0			4.0	27,500	1,440	<200	28,940	96.2	624	76.7	857	1,650	<16.0
" 1.5 17,400 885 <50.0 18,285 64.7 388 46.5 497 996 16.0 " 2.0 17,000 970 <50.0			5.0	62,100	2,730	<200	64,830	291	1,450	143	1,620	3,510	<16.0
" 2.0 17,000 970 <50.0 17,970 57.1 439 52.2 572 1,120 32.0 " 3.0 15,500 1,090 62.6 16,653 47.8 399 52.7 557 1,060 16.0 " 4.0 15,900 1,100 68.6 17,069 54.6 326 38.5 415 834 16.0 " 5.0 25,300 1,300 <50.0		12/14/2022	0-1	11,100	660	<50.0	11,760	26.2	235	31.0	346	638	64.0
T-4 2.0 17,000 9/0 53.0 17,970 57.1 439 52.2 512 1,120 32.20 ** 3.0 15,500 1,000 62.6 16,653 47.8 399 52.7 557 1,060 16.0 ** 4.0 15,900 1,100 68.6 17,069 54.6 326 38.5 415 834 16.0 ** 5.0 25,300 1,300 <50.0			1.5	17,400	885	<50.0	18,285	64.7	388	46.5	497	996	16.0
T-4 3.0 1,300 1,000 1000 62.0 10,603 41.5 3.99 3.99 3.07 1,000 10.00 " 4.0 15,900 1,100 68.6 17,069 54.6 32.99 38.61 15 83.4 16.0 " 5.0 25,300 1,900 <50.0			2.0	17,000	970	<50.0	17,970	57.1	439	52.2	572	1,120	32.0
T.4 1.00 1.00 0.00 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 <th< td=""><td></td><td></td><td>3.0</td><td>15,500</td><td>1,090</td><td>62.6</td><td>16,653</td><td>47.8</td><td>399</td><td>52.7</td><td>557</td><td>1,060</td><td>16.0</td></th<>			3.0	15,500	1,090	62.6	16,653	47.8	399	52.7	557	1,060	16.0
T-4 5.0 23,300 1,300 5300 26,800 30.3 30.3 30.3 30.3 30.3 1,34 1,34 1,340 10.00 " 6.0 51,500 3,470 331 55,301 362 1,540 14.00 1,490 3,530 <16.0			4.0	15,900	1,100	68.6	17,069	54.6	326	38.5	415	834	16.0
T-4 0.0 31,300 3,470 331 35,301 322 1,340 140 1,430 1,430 3,300 <100.0 " 7.0 58,900 2,630 203 61,733 434 1,640 143 1,730 3,300 <10.0			5.0	25,300	1,300	<50.0	26,600	90.9	595	68.1	734	1,490	16.0
T-4 1.0 3.000 2.000 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00 1.00 3.100 2.300 2.00 2.00 3.50 2.50 2.60 1.60 1.70 1.88 1.470 3.530 <16.0 " 10.0 31,100 2.300 2.00 33,664 181 837 74.2 787 1,880 <16.0			6.0	51,500	3,470	331	55,301	362	1,540	140	1,490	3,530	<16.0
T-4 0.0 0.00 0.300 0.300 0.300 0.300 0.44,102 0.300 1.100 1.300 1.130 1.470 0.300 <1.470 0.300 <1.470 0.300 <1.470 0.300 <1.470 0.300 <1.610 " 9.0 44,800 3.250 277 48,327 268 1.300 1.230 1.230 2.920 <16.0			7.0	58,900	2,630	203	61,733	434	1,640	143	1,570	3,790	32.0
10.0 31.00 2,360 214 4,003 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1			8.0	50,200	3,590	362	54,152	360	1,570	138	1,470	3,530	<16.0
10.3 0.100 2,300 2.00 101 101 101 101 101 101 101 101 101 101 101 100 100 100 100 100 100 100 100 100 100 101 100 111 101 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 200 57.3 11.1 121 190 <16.0 12/2/2023 13.5 9,250 591<<<100	T-4		9.0	44,800	3,250	277	48,327	268	1,300	123	1,230	2,920	<16.0
" 11.0 25,300 23,900 200 31,000 14.9 700 00.3 700 1,090 <10,00 " 12.0 2,260 400 <50.0			10.0	31,100	2,360	204	33,664	181	837	74.2	787	1,880	<16.0
" 12.0 2,260 400 50.0 2,600 57.3 11.1 12.1 190 " 13.0 8,860 877 <50.0			11.0	28,500	2,300	208	31,008	149	766	66.5	708	1,690	<16.0
10.0 0.000 0.10 50.0 51.0 50.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 <t< td=""><td></td><td></td><td>12.0</td><td>2,260</td><td>400</td><td><50.0</td><td>2,660</td><td><2.00</td><td>57.3</td><td>11.1</td><td>121</td><td>190</td><td><16.0</td></t<>			12.0	2,260	400	<50.0	2,660	<2.00	57.3	11.1	121	190	<16.0
" 14.0 9,200 660 <100 9,860 44.5 185 17.3 192 439 128 " 14.5 9,150 481 <100			13.0	8,860	877	<50.0	9,737	33.6	339	44.2	460	877	<16.0
" 14.5 9,100 K100 9,601 81.0 105 11.5 132 433 122 " 14.5 9,150 481 <100					591		9,841		338	32.4	348		
14:3 37,130 441 <100 9,631 61.0 231 231 224 2394 60.0 " 15.0 15,800 933 <100					660		9,860						
intermediate intermediat intermediate intermediate<							9,631		231	20.4	222		
Regulatory Criteria ^A 1,000 mg/kg 2,500 mg/kg 10 mg/kg - 50 mg/kg 10,000 mg/kg							-						
			15.5			<10.0			0.179	<0.050	<0.150		
	Regulate	ory Criteria ^A Removed		1,000	mg/kg		2,500 mg/kg	10 mg/kg	-	-	-	50 mg/kg	10,000 mg/kg

Removed (-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(S) Sample Point

(T) Trench

Table 1 EOG Snake LGL Release Lea County, New Mexico

Sample ID	Date	Depth (ft)		TPł	l (mg/kg)	-	Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Comple 12	Duio	Depin (ry	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
	12/5/2022	0-1	8,590	865	<200	9,455	11.8	192	36.7	418	658	32.0
		1.5	14,400	1,040	<200	15,440	21.9	267	41.4	474	804	<16.0
		2.0	11,000	952	<200	11,952	15.0	202	34.9	381	633	<16.0
S-6		3.0	14,600	1,400	<200	16,000	16.1	231	41.6	459	748	<16.0
		4.0	16,600	1,060	<200	17,660	60.4	367	42.3	472	942	<16.0
		5.0	11,100	1,360	<200	12,460	19.8	234	36.1	402	691	<16.0
	"	6.0	22,300	2,630	<200	24,930	42.4	496	75.3	847	1,460	<16.0
	12/14/2022	0-1	1,800	190	<50.0	1,990	5.74	112	20.4	248	387	<16.0
		1.5	11,900	783	<50.0	12,683	23.1	288	41.7	455	808	<16.0
		2.0	4,930	259	<50.0	5,189	44.8	327	39.8	424	835	<16.0
	"	3.0	13,000	797	<50.0	13,797	49.0	425	57.7	608	1,140	<16.0
		4.0	19,200	1,010	<50.0	20,210	114	561	59.3	670	1,400	<16.0
	"	5.0	14,700	757	<50.0	15,457	139	600	55.9	634	1,430	16.0
		6.0	39,600	1,900	167	41,667	441	1,690	173	1,600	3,910	32.0
		7.0	33,300	2,190	217	35,707	416	1,510	163	1,310	3,400	32.0
	•	8.0	18,000	1,320	98.6	19,419	184	920	94.3	833	2,030	<16.0
T-5		9.0	10,100	904	73.1	11,077	149	460	56.3	420	1,080	16.0
		10.0	37,300	2,780	300	40,380	436	1,390	147	1,140	3,120	<16.0
		11.0	26,100	1,930	170	28,200	233	817	80.2	666	1,800	<16.0
		12.0	22,100	1,860	178	24,138	215	849	85.7	717	1,870	<16.0
		13.0	74.0	37.6	<10.0	110.1	1.90	7.08	3.24	30.2	42.4	32.0
	2/2/2023	13.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
		14.0	<10.0	<10.0	<10.0	<10.0	<0.050	0.113	<0.050	<0.150	<0.300	<16.0
		14.5	<10.0	<10.0	<10.0	<10.0	0.328	1.13	0.0640	0.632	2.15	<16.0
		15.0	<10.0	<10.0	<10.0	<10.0	0.233	0.444	< 0.050	<0.150	0.809	<16.0
		15.5	<10.0	<10.0	<10.0	<10.0	0.078	0.099	<0.050	<0.150	<0.300	<16.0
H-1	12/5/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-2	12/5/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	0.222	0.833	0.050	0.479	1.58	<16.0
H-3	12/5/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-4	12/5/2022	0-0.5	11.9	<10.0	<10.0	11.9	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-5	12/5/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-6	12/5/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-7	12/5/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	0.064	<0.050	<0.150	<0.300	<16.0
H-8	12/5/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	0.096	0.598	<0.050	0.433	1.17	<16.0
Regula	tory Criteria ^A		1,000	mg/kg		2,500 mg/kg	10 mg/kg	-	-	-	50 mg/kg	10,000 mg/kg
	Removed											

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(S) Sample Point

(T) Trench (H) Horizontal Sample

Released to Imaging: 9/5/2023 11:37:50 AM

Table 2 EOG Resources Snake LGL Release Lea County, New Mexico

	TPH (mg/kg) Benzene Toluene Ethlybenzene Xylene Total BTEX Chloride											
Sample ID	Date	Depth (ft)	0.50			*	Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
CS-1	3/3/2023	13.5	GRO <10.0	DRO <10.0	MRO <10.0	Total <10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-2	3/3/2023	13.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	32.0
CS-3	3/3/2023	13.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	< 0.300	<16.0
CS-4			<10.0	<10.0		<10.0	<0.050		<0.050	<0.150	< 0.300	<16.0
	3/3/2023	15.5			<10.0			< 0.050				
CS-5	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	0.061	<0.050	0.187	<0.300	<16.0
CS-6	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-7	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-8	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-9	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-10	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-11	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-12	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-13	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-14	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-15	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-16	3/3/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-17	3/3/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-18	3/3/2023	7.5	685	266	30.5	980	0.664	3.56	1.66	26.2	32.1	48.0
CS-19	3/3/2023	7.5	<10.0	16.8	<10.0	16.8	<0.050	0.124	<0.050	0.35	0.474	16.0
CS-20	3/3/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-21	3/7/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-22	3/7/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-23	3/7/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-24	3/7/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-25	3/7/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-26	3/7/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	ory Criteria ^A		1,000	mg/kg		2,500 mg/kg	10 mg/kg	-	-	-	50 mg/kg	10,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC mg/kg - milligram per kilogram TPH - Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Floor Sample

Table 2 **EOG Resources** Snake LGL Release Lea County, New Mexico

	Diff	De al de		TPH	(mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
SW-1	3/3/2023	13.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-2	3/3/2023	13.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-3	3/3/2023	13.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-4	3/3/2023	13.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-5	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-6	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-7	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-8	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-9	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-10	3/3/2023	15.5	12.0	23.4	<10.0	35.4	<0.050	<0.050	<0.050	0.241	<0.300	48.0
SW-11	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-12	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-13	3/3/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-14	3/3/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-15	3/3/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-16	3/3/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-17	3/3/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-18	3/3/2023	8.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-19	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-20	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	ry Criteria ^A		1,000	mg/kg		2,500 mg/kg	10 mg/kg	-	-	-	50 mg/kg	10,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC mg/kg - milligram per kilogram TPH - Total Petroleum Hydrocarbons ft-feet

(SW) Sidewall Sample

Table 2 EOG Resources Snake LGL Release Lea County, New Mexico

Sample ID	Date	Depth (ft)			l (mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
			GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
SW-21	3/3/2023	15.5	<10.0	<10.0	14.7	14.7	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-22	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-23	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-24	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-25	3/3/2023 3/7/2023	15.5 15.5	22.3 <10.0	163 <10.0	36.8 <10.0	222 <10.0	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	0.178 <0.150	<0.300 <0.300	32.0 48.0
SW-26	1											
589-26	3/3/2023	15.5	<10.0	46.1	15.3	61.4	<0.050	<0.050	<0.050	0.286	<0.300	32.0
SW-27	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-28	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-29	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-30	3/3/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-31	3/3/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-32	3/3/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-33	3/3/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-34	3/3/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-35	3/3/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-36	3/3/2023	7.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-37	3/3/2023	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-38	3/7/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-39	3/7/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-40	3/7/2023	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Regulator	ry Criteria ^A Removed		1,000	mg/kg		2,500 mg/kg	10 mg/kg	-	-	-	50 mg/kg	10,000 mg/kg

Removed

(-) 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



PHOTOGRAPHIC LOG

EOG Resources, Inc



PHOTOGRAPHIC LOG

EOG Resources, Inc



Released to Imaging: 9/5/2023 11:37:50 AM

PHOTOGRAPHIC LOG

EOG Resources, Inc



APPENDIX C



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

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

)

Incident ID	NAPP2235037964
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name James Kennedy	Contact Telephone 432-848-9146
Contact email james_kennedy@eogresources.com	Incident # (assigned by OCD) nAPP2235037964
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.1564

Longitude -103.61788 (NAD 83 in decimal degrees to 5 decimal places)

Site Name Snake LGL Station	Site Type LGL Station
Date Release Discovered 12/02/2022	API# (if applicable)

Unit Letter	Section	Township	Range	County
М	6	258	33E	Lea

Surface Owner: State Federal Tribal Private (Name: _

Nature and Volume of Release

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

Crude Oil	Volume Released (bbls) 0	Volume Recovered (bbls)	
Produced Water	Volume Released (bbls) 0	Volume Recovered (bbls)	
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No	
Condensate	Volume Released (bbls) 84	Volume Recovered (bbls) 0	
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)	
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)	
Frac Tank valve left open causing 84 bbls of condensate to release to ground.			

Incident ID	NAPP2235037964
District RP	
Facility ID	
Application ID	
ider this a major release?	
by what means (phone, e	email, etc)?
	District RP Facility ID Application ID ider this a major release?

Initial Response

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

 \boxtimes The source of the release has been stopped.

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

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

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

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

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

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

Printed Name: _James F. Kennedy	Title:Env Specialist
Signature:	Date: _12/16/2022
email:james_kennedy@eogresouirces.com	Telephone:432-258-4346
OCD Only	
Received by: Jocelyn Harimon	Date: 12/16/2022

ved by	OCD:	6/7/2023	22:01:16	PM4M	of New]	M
177-14	· •			- Siale	of new l	VI

Received by OCD: 6/7/2023 2:01:16 PM Form C-141 State of New Mexico

Oil Conservation Division

	Page 28 of 272
Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
Field data
Data table of soil contaminant concentration data
Depth to water determination
Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
Boring or excavation logs
Photographs including date and GIS information
Topographic/Aerial maps

Laboratory data including chain of custody

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

•

Received by OCD: 6/7/2023 2:01:16 PM Form C-141 State of New Mex			Page 29 of 277	
			Incident ID	
Page 4 Oil Conserva	Oil Conservation Division	ition Division	District RP	
			Facility ID	
			Application ID	
regulations all operators are a public health or the environm failed to adequately investiga addition, OCD acceptance of and/or regulations. Printed Name:	Emation given above is true and complete to the required to report and/or file certain release no nent. The acceptance of a C-141 report by the ate and remediate contamination that pose a the f a C-141 report does not relieve the operator o	tifications and perform of OCD does not relieve th reat to groundwater, surf f responsibility for comp 	corrective actions for rele e operator of liability sh ace water, human health bliance with any other fe	eases which may endanger ould their operations have or the environment. In deral, state, or local laws
OCD Only				

Page 6

Oil Conservation Division

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.

<u>Closure Report Attachment Checklist</u> : Each of the following it	tems must be included in the closure report.			
A scaled site and sampling diagram as described in 19.15.29.1	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	Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)			
Description of remediation activities				
and regulations all operators are required to report and/or file certai may endanger public health or the environment. The acceptance of	tions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in			
	Title:			
Signature: James Kennedy	Date:			
email:	Telephone:			
OCD Only				
Received by:	Date:			
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.			
Closure Approved by: Nelson Velez	Date: 09/05/2023			
Printed Name: Nelson Velez				

From: Enviro, OCD, EMNRD
Sent: Monday, February 27, 2023 2:14 PM
To: Mike Carmona
Cc: Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] EOG Snake LGL 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. Can you please provide an incident # for this release?

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



From: Mike Carmona <<u>Mcarmona@carmonaresources.com</u>
Sent: Monday, February 27, 2023 9:31 AM
To: Enviro, OCD, EMNRD <<u>OCD.Enviro@emnrd.nm.gov</u>>
Cc: James Kennedy <<u>james_kennedy@eogresources.com</u>>; Conner Moehring
<<u>Cmoehring@carmonaresources.com</u>>
Subject: [EXTERNAL] EOG Snake LGL 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 below-referenced site on 03/01/23 around 12:00 p.m. Please let me know if you have any questions.

EOG - Snake LGL Sec 6 T25S R33E Unit L 32.156925, -103.617555 Lea County, New Mexico Mike J. Carmona 310 West Wall Street, Suite 500 Midland TX, 79701 M: <u>432-813-1992</u> Mcarmona@carmonaresources.com



APPENDIX D



Received by OCD: 6/7/2023 2:01:16 PM Groundwater

Determination Bore Map

EOG Resources Snake LGL Release Lea County, New Mexico 32.156893, -103.617312

EOG - Snake LGL Release



- III



100 ft

90' - Drilled 1948 118.81' - Drilled 2013

EOG Snake GWDB >55' 01.19.2023 •

Snake LGL Station

GROBASE 10 9maging: 9/5/2023 11:37:50 AM

1

Page 35 of 277 Legend 🍰 0.01 Miles 👶 0.50 Mile Radius 🍰 1.39 Miles 🍰 1.40 Miles EOG Snake GWDB >55' 01.19.2023 NMSEO Water Well Snake LGL Station USGS Water Well





Received by OCD: 6/7/2023 2:01:16 PM

EOG Resources

Snake LGL Station




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



(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)	. (1	•					2=NE : st to lar	3=SW 4 gest)	,	.D83 UTM in me	eters)	(In feet)	
POD Number	POD Sub- Code basin C	county	Q 64			Sec	Tws	Rng		x	Y	Distance		-	Water Column
C 02312	CUB	LE	1	2	1	05	25S	33E	6322	292	3559772 🌍	2223	150	90	60
C 04627 POD1	CUB	LE	3	3	4	08	25S	33E	6326	665	3556725 🌍	3012			
											Avera	ge Depth to	Water:	90	feet
												Minimum	Depth:	90	feet
												Maximum	Depth:	90	feet

UTMNAD83 Radius Search (in meters):

Easting (X): 630362

Northing (Y): 3558667

Radius: 4000

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.



		(quarters are smallest to I	aigest)	(NAD83 UTM in meters)	
Well Tag	POD Number	Q64 Q16 Q4 Sec 7	Tws Rng	X Y	
NA	C 02312	1 2 1 05	25S 33E	632292 3559772 🥥	
x Driller Lic	ense:	Driller Company:			
Driller Na	me: UNKNOWN				
Drill Start	Date: 01/01/1948	Drill Finish Date:	06/30/1948	Plug Date:	
Log File D	ate:	PCW Rcv Date:		Source:	
Pump Typ	e:	Pipe Discharge Size:		Estimated Yield:	20 GPM
Casing Siz	e: 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.

12/9/22 5:36 AM

POINT OF DIVERSION SUMMARY

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

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	? S
۱				Groundwate	4 · · · ·)	<pre>✓ GC</pre>	, ,

Click to hideNews Bulletins

• See the Water Data for the Nation Blog for the latest news and updates.

Groundwater levels for New Mexico

Click to hide state-specific text

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

Search Results -- 1 sites found

Agency code = usgs site_no list = • 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	Р	S		
1996-03-07		D	62611		3365.78	NAVD88	Р	S		
1996-03-07		D	72019	108.89			Р	S		
2013-01-17	16:00 UTC	m	62610		3354.19	NGVD29	Р	S	USGS	
2013-01-17	16:00 UTC	m	62611		3355.86	NAVD88	Р	S	USGS	
2013-01-17	16:00 UTC	m	72019	118.81			Р	S	USGS	j.

Received by QGD: 6/7/2023 2:01:16 PM

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

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			
Parameter code		62611	Groundwater level a	above NAVD 1988, feet					
Parameter code		72019	D19 Depth to water level, feet below land surface						
Referenced vertical date	um	NAVD88	VD88 North American Vertical Datum of 1988						
Referenced vertical date	um	NGVD29	29 National Geodetic Vertical Datum of 1929						
Status		1	Static						
Status		Р	Pumping						
Method of measuremen	nt	S	Steel-tape measure	ement.					
Method of measuremen	nt	Z	Other.						
Measuring agency			Not determined						
Measuring agency		USGS	U.S. Geological Sur	vey					
Source of measurement	t		Not determined						
Source of measurement	t	S	Measured by person	nnel of reporting agency	y.				
Water-level approval st	atus	А	Approved for publication Processing and review completed.						

Questions about sites/data? Feedback on this web site Automated retrievals Help Data Tips Explanation of terms Subscribe for system changes News

Accessibility FOIA Privacy Policies and Notices

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

Page Contact Information: <u>New Mexico Water Data Maintainer</u> Page Last Modified: 2022-12-09 07:38:32 EST 0.27 0.23 nadww02



.

New Mexico NFHL Data





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

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

APPENDIX E





December 08, 2022

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

RE: SNAKE LGL RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 12/05/22 13:44.

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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Whe Singh

Mike Snyder For Celey D. Keene Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 1 (0-1') (H225691-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	2.03	0.500	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	44.9	0.500	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	9.73	0.500	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	104	1.50	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	161	3.00	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	137	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	2680	10.0	12/06/2022	ND	216	108	200	0.186	
DRO >C10-C28*	635	10.0	12/06/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	68.6	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	153	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	127	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 1 (1.5') (H225691-02)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.054	0.050	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	0.426	0.050	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	<0.050	0.050	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	0.436	0.150	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	0.960	0.300	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2022	ND	216	108	200	0.186	
DRO >C10-C28*	<10.0	10.0	12/06/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	<10.0	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	89.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.5	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 1 (2') (H225691-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	0.076	0.050	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	<0.050	0.050	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	0.268	0.150	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	0.382	0.300	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2022	ND	216	108	200	0.186	
DRO >C10-C28*	26.6	10.0	12/06/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	<10.0	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	87.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.7	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 1 (3') (H225691-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	<0.050	0.050	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	<0.050	0.050	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	<0.300	0.300	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2022	ND	216	108	200	0.186	
DRO >C10-C28*	<10.0	10.0	12/06/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	<10.0	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	90.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 1 (4') (H225691-05)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	0.083	0.050	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	<0.050	0.050	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	<0.300	0.300	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2022	ND	216	108	200	0.186	
DRO >C10-C28*	<10.0	10.0	12/06/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	<10.0	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	92.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 9	% 46.3-17	8						

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Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 1 (5') (H225691-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	<0.050	0.050	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	<0.050	0.050	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	<0.150	0.150	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	<0.300	0.300	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2022	ND	216	108	200	0.186	
DRO >C10-C28*	<10.0	10.0	12/06/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	<10.0	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	8						

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Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 2 (0-1') (H225691-07)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	9.67	2.00	12/07/2022	ND	2.08	104	2.00	0.372	
Toluene*	107	2.00	12/07/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	14.4	2.00	12/07/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	151	6.00	12/07/2022	ND	6.67	111	6.00	3.68	
Total BTEX	282	12.0	12/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4100	10.0	12/06/2022	ND	216	108	200	0.186	
DRO >C10-C28*	553	10.0	12/06/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	59.1	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	174	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	113	% 46.3-17	<i>'8</i>						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 2 (1.5') (H225691-08)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	7.91	0.500	12/07/2022	ND	2.08	104	2.00	0.372	
Toluene*	93.7	0.500	12/07/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	16.2	0.500	12/07/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	159	1.50	12/07/2022	ND	6.67	111	6.00	3.68	
Total BTEX	276	3.00	12/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	151	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	5310	10.0	12/06/2022	ND	216	108	200	0.186	
DRO >C10-C28*	722	10.0	12/06/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	71.4	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	232	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	'8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 2 (2') (H225691-09)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	15.0	2.00	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	144	2.00	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	19.9	2.00	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	203	6.00	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	383	12.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	6270	10.0	12/06/2022	ND	216	108	200	0.186	
DRO >C10-C28*	724	10.0	12/06/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	71.2	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	237	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	125	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 2 (3') (H225691-10)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	18.3	2.00	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	152	2.00	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	18.9	2.00	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	194	6.00	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	382	12.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	7350	10.0	12/06/2022	ND	216	108	200	0.186	
DRO >C10-C28*	772	10.0	12/06/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	71.8	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	255	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	143	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 2 (4') (H225691-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	84.5	5.00	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	481	5.00	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	51.5	5.00	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	556	15.0	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	1170	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	19800	200	12/07/2022	ND	216	108	200	0.186	
DRO >C10-C28*	1330	200	12/07/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	<200	200	12/07/2022	ND					
Surrogate: 1-Chlorooctane	644	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 2 (5') (H225691-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	25.8	5.00	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	287	5.00	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	40.2	5.00	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	418	15.0	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	770	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	12600	200	12/07/2022	ND	216	108	200	0.186	
DRO >C10-C28*	1180	200	12/07/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	<200	200	12/07/2022	ND					
Surrogate: 1-Chlorooctane	505	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 3 (0-1') (H225691-13)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	14.4	5.00	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	145	5.00	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	20.5	5.00	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	227	15.0	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	407	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	5650	10.0	12/06/2022	ND	216	108	200	0.186	
DRO >C10-C28*	559	10.0	12/06/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	64.0	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	280	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	114	% 46.3-17	<i>'</i> 8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 3 (1.5') (H225691-14)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	38.4	5.00	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	270	5.00	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	31.5	5.00	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	348	15.0	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	687	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	7660	10.0	12/06/2022	ND	216	108	200	0.186	
DRO >C10-C28*	486	10.0	12/06/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	46.8	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	283	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.3	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 3 (2') (H225691-15)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	54.3	5.00	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	340	5.00	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	39.4	5.00	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	413	15.0	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	847	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10000	200	12/07/2022	ND	216	108	200	0.186	
DRO >C10-C28*	630	200	12/07/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	<200	200	12/07/2022	ND					
Surrogate: 1-Chlorooctane	376	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 3 (3') (H225691-16)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	80.1	5.00	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	468	5.00	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	50.1	5.00	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	564	15.0	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	1160	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	17800	200	12/07/2022	ND	216	108	200	0.186	
DRO >C10-C28*	923	200	12/07/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	<200	200	12/07/2022	ND					
Surrogate: 1-Chlorooctane	623	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.4	% 46.3-17	8						

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Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 3 (4') (H225691-17)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	60.4	5.00	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	386	5.00	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	43.0	5.00	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	457	15.0	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	947	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	14500	200	12/07/2022	ND	216	108	200	0.186	
DRO >C10-C28*	864	200	12/07/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	<200	200	12/07/2022	ND					
Surrogate: 1-Chlorooctane	507	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88. <i>3</i>	% 46.3-17	8						

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Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 3 (5') (H225691-18)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	47.9	5.00	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	329	5.00	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	37.9	5.00	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	399	15.0	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	814	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	9020	10.0	12/06/2022	ND	216	108	200	0.186	
DRO >C10-C28*	773	10.0	12/06/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	72.1	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	301	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 4 (0-1') (H225691-19)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	22.0	5.00	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	207	5.00	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	26.7	5.00	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	298	15.0	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	554	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	7810	10.0	12/06/2022	ND	216	108	200	0.186	
DRO >C10-C28*	572	10.0	12/06/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	60.7	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	331	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 4 (1.5') (H225691-20)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	25.8	5.00	12/06/2022	ND	2.08	104	2.00	0.372	
Toluene*	226	5.00	12/06/2022	ND	2.19	110	2.00	1.98	
Ethylbenzene*	31.1	5.00	12/06/2022	ND	2.19	109	2.00	3.91	
Total Xylenes*	329	15.0	12/06/2022	ND	6.67	111	6.00	3.68	
Total BTEX	612	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10800	200	12/07/2022	ND	216	108	200	0.186	
DRO >C10-C28*	682	200	12/07/2022	ND	196	98.1	200	0.309	
EXT DRO >C28-C36	<200	200	12/07/2022	ND					
Surrogate: 1-Chlorooctane	468	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.8	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 4 (2') (H225691-21)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	50.6	2.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	334	2.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	38.7	2.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	427	6.00	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	851	12.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	129	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11400	200	12/07/2022	ND	214	107	200	2.86	
DRO >C10-C28*	619	200	12/07/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/07/2022	ND					
Surrogate: 1-Chlorooctane	170	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.6	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 4 (3') (H225691-22)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	90.2	5.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	534	5.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	53.8	5.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	606	15.0	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	1280	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	20100	200	12/07/2022	ND	214	107	200	2.86	
DRO >C10-C28*	1250	200	12/07/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/07/2022	ND					
Surrogate: 1-Chlorooctane	174	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 4 (4') (H225691-23)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	104	5.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	571	5.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	57.2	5.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	643	15.0	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	1380	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	24800	200	12/07/2022	ND	214	107	200	2.86	
DRO >C10-C28*	1370	200	12/07/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/07/2022	ND					
Surrogate: 1-Chlorooctane	210	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 4 (5') (H225691-24)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	93.6	5.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	581	5.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	64.6	5.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	723	15.0	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	1460	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	27900	200	12/07/2022	ND	214	107	200	2.86	
DRO >C10-C28*	1630	200	12/07/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/07/2022	ND					
Surrogate: 1-Chlorooctane	195	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 5 (0-1') (H225691-25)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	50.1	5.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	390	5.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	53.3	5.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	580	15.0	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	1070	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	15800	200	12/07/2022	ND	214	107	200	2.86	
DRO >C10-C28*	928	200	12/07/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/07/2022	ND					
Surrogate: 1-Chlorooctane	166	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	98.1	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 5 (1.5') (H225691-26)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	46.4	5.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	380	5.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	52.4	5.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	556	15.0	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	1030	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	15500	200	12/07/2022	ND	214	107	200	2.86	
DRO >C10-C28*	1070	200	12/07/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/07/2022	ND					
Surrogate: 1-Chlorooctane	187	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 5 (2') (H225691-27)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	5.91	5.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	107	5.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	24.5	5.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	273	15.0	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	411	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	6950	10.0	12/06/2022	ND	214	107	200	2.86	
DRO >C10-C28*	858	10.0	12/06/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	128	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	150	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.1	% 46.3-17	8						

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Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 5 (3') (H225691-28)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	44.5	5.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	383	5.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	52.4	5.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	562	15.0	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	1040	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	21500	200	12/07/2022	ND	214	107	200	2.86	
DRO >C10-C28*	1290	200	12/07/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/07/2022	ND					
Surrogate: 1-Chlorooctane	192	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager


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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 5 (4') (H225691-29)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	96.2	5.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	624	5.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	76.7	5.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	857	15.0	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	1650	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	27500	200	12/07/2022	ND	214	107	200	2.86	
DRO >C10-C28*	1440	200	12/07/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/07/2022	ND					
Surrogate: 1-Chlorooctane	243	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.3	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 5 (5') (H225691-30)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	291	10.0	12/07/2022	ND	2.20	110	2.00	5.00	
Toluene*	1450	10.0	12/07/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	143	10.0	12/07/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	1620	30.0	12/07/2022	ND	6.81	113	6.00	6.71	
Total BTEX	3510	60.0	12/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	62100	200	12/07/2022	ND	214	107	200	2.86	
DRO >C10-C28*	2730	200	12/07/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/07/2022	ND					
Surrogate: 1-Chlorooctane	276	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 6 (0-1') (H225691-31)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	11.8	5.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	192	5.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	36.7	5.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	418	15.0	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	658	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	8590	200	12/08/2022	ND	214	107	200	2.86	
DRO >C10-C28*	865	200	12/08/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/08/2022	ND					
Surrogate: 1-Chlorooctane	164	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 6 (1.5') (H225691-32)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	21.9	5.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	267	5.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	41.4	5.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	474	15.0	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	804	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	14400	200	12/08/2022	ND	214	107	200	2.86	
DRO >C10-C28*	1040	200	12/08/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/08/2022	ND					
Surrogate: 1-Chlorooctane	183	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 6 (2') (H225691-33)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	15.0	5.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	202	5.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	34.9	5.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	381	15.0	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	633	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11000	200	12/08/2022	ND	214	107	200	2.86	
DRO >C10-C28*	952	200	12/08/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/08/2022	ND					
Surrogate: 1-Chlorooctane	192	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 6 (3') (H225691-34)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	16.1	5.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	231	5.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	41.6	5.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	459	15.0	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	748	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	14600	200	12/08/2022	ND	214	107	200	2.86	
DRO >C10-C28*	1400	200	12/08/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/08/2022	ND					
Surrogate: 1-Chlorooctane	231	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 6 (4') (H225691-35)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	60.4	5.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	367	5.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	42.3	5.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	472	15.0	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	942	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	16600	200	12/08/2022	ND	214	107	200	2.86	
DRO >C10-C28*	1060	200	12/08/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/08/2022	ND					
Surrogate: 1-Chlorooctane	163	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 6 (5') (H225691-36)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	19.8	5.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	234	5.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	36.1	5.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	402	15.0	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	691	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11100	200	12/08/2022	ND	214	107	200	2.86	
DRO >C10-C28*	1360	200	12/08/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/08/2022	ND					
Surrogate: 1-Chlorooctane	158	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	118	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: S - 6 (6') (H225691-37)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	42.4	5.00	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	496	5.00	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	75.3	5.00	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	847	15.0	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	1460	30.0	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	131	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	22300	200	12/08/2022	ND	214	107	200	2.86	
DRO >C10-C28*	2630	200	12/08/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<200	200	12/08/2022	ND					
Surrogate: 1-Chlorooctane	217	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	112 9	46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: H - 1 (0-0.5') (H225691-38)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	<0.050	0.050	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	<0.050	0.050	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	<0.150	0.150	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	<0.300	0.300	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2022	ND	214	107	200	2.86	
DRO >C10-C28*	<10.0	10.0	12/08/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/08/2022	ND					
Surrogate: 1-Chlorooctane	86.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.0	% 46.3-17	8						

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Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: H - 2 (0-0.5') (H225691-39)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.222	0.050	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	0.833	0.050	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	0.050	0.050	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	0.479	0.150	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	1.58	0.300	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2022	ND	214	107	200	2.86	
DRO >C10-C28*	<10.0	10.0	12/06/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	95.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.3	% 46.3-17	8						

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Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: H - 3 (0-0.5') (H225691-40)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2022	ND	2.20	110	2.00	5.00	
Toluene*	<0.050	0.050	12/06/2022	ND	2.23	111	2.00	5.46	
Ethylbenzene*	<0.050	0.050	12/06/2022	ND	2.21	111	2.00	6.55	
Total Xylenes*	<0.150	0.150	12/06/2022	ND	6.81	113	6.00	6.71	
Total BTEX	<0.300	0.300	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2022	ND	214	107	200	2.86	
DRO >C10-C28*	<10.0	10.0	12/06/2022	ND	232	116	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	12/06/2022	ND					
Surrogate: 1-Chlorooctane	93.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.0	% 46.3-17	8						

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Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: H - 4 (0-0.5') (H225691-41)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2022	ND	2.16	108	2.00	12.1	
Toluene*	<0.050	0.050	12/06/2022	ND	2.19	110	2.00	13.0	
Ethylbenzene*	<0.050	0.050	12/06/2022	ND	2.12	106	2.00	11.0	
Total Xylenes*	<0.150	0.150	12/06/2022	ND	6.55	109	6.00	10.8	
Total BTEX	<0.300	0.300	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11.9	10.0	12/07/2022	ND	217	109	200	5.05	
DRO >C10-C28*	<10.0	10.0	12/07/2022	ND	199	99.7	200	0.385	
EXT DRO >C28-C36	<10.0	10.0	12/07/2022	ND					
Surrogate: 1-Chlorooctane	86.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.4	% 46.3-17	8						

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Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: H - 5 (0-0.5') (H225691-42)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2022	ND	2.16	108	2.00	12.1	
Toluene*	<0.050	0.050	12/06/2022	ND	2.19	110	2.00	13.0	
Ethylbenzene*	<0.050	0.050	12/06/2022	ND	2.12	106	2.00	11.0	
Total Xylenes*	<0.150	0.150	12/06/2022	ND	6.55	109	6.00	10.8	
Total BTEX	<0.300	0.300	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/07/2022	ND	217	109	200	5.05	
DRO >C10-C28*	<10.0	10.0	12/07/2022	ND	199	99.7	200	0.385	
EXT DRO >C28-C36	<10.0	10.0	12/07/2022	ND					
Surrogate: 1-Chlorooctane	82.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.4	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: H - 6 (0-0.5') (H225691-43)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2022	ND	2.16	108	2.00	12.1	
Toluene*	<0.050	0.050	12/06/2022	ND	2.19	110	2.00	13.0	
Ethylbenzene*	<0.050	0.050	12/06/2022	ND	2.12	106	2.00	11.0	
Total Xylenes*	<0.150	0.150	12/06/2022	ND	6.55	109	6.00	10.8	
Total BTEX	<0.300	0.300	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/07/2022	ND	217	109	200	5.05	
DRO >C10-C28*	<10.0	10.0	12/07/2022	ND	199	99.7	200	0.385	
EXT DRO >C28-C36	<10.0	10.0	12/07/2022	ND					
Surrogate: 1-Chlorooctane	85.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.4	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: H - 7 (0-0.5') (H225691-44)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2022	ND	2.16	108	2.00	12.1	
Toluene*	0.064	0.050	12/06/2022	ND	2.19	110	2.00	13.0	
Ethylbenzene*	<0.050	0.050	12/06/2022	ND	2.12	106	2.00	11.0	
Total Xylenes*	<0.150	0.150	12/06/2022	ND	6.55	109	6.00	10.8	
Total BTEX	<0.300	0.300	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/07/2022	ND	217	109	200	5.05	
DRO >C10-C28*	<10.0	10.0	12/07/2022	ND	199	99.7	200	0.385	
EXT DRO >C28-C36	<10.0	10.0	12/07/2022	ND					
Surrogate: 1-Chlorooctane	71.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	78.2	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/05/2022	Sampling Date:	12/05/2022
Reported:	12/08/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NEW MEXICO		

Sample ID: H - 8 (0-0.5') (H225691-45)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.096	0.050	12/06/2022	ND	2.16	108	2.00	12.1	
Toluene*	0.598	0.050	12/06/2022	ND	2.19	110	2.00	13.0	
Ethylbenzene*	<0.050	0.050	12/06/2022	ND	2.12	106	2.00	11.0	
Total Xylenes*	0.433	0.150	12/06/2022	ND	6.55	109	6.00	10.8	
Total BTEX	1.17	0.300	12/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/07/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/07/2022	ND	217	109	200	5.05	
DRO >C10-C28*	<10.0	10.0	12/07/2022	ND	199	99.7	200	0.385	
EXT DRO >C28-C36	<10.0	10.0	12/07/2022	ND					
Surrogate: 1-Chlorooctane	78.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.7	% 46.3-17	8						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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 SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Work Order No: <u>H225691</u>

Project Manager:	Conner Mo	oehring	0×		Bill to: (if a	different)		Jame	s Kenn	nedy	~						-	Wo	k Or	der C	omments	
Company Name:	Carmona	Resources			Company	Name:		EOG	Resou	rces					Progr	am: U	ST/PS		P D	rownf	fields [RC	perfund
Address:	310 W Wa	all St Ste 415			Address:			5509	Cham	pions Dr					State	of Pro	ject:					
City, State ZIP:	Midland, T	Sector Sector			City, Stat	e ZIP:		Midla	nd, Tx	79706					Repor	ting:Le	vel II [Level	ш]ST/L	JST RRP	Level IV
hone:	432-813-6			Emai	I: James		@eogre	sourc	es.co	m					Delive	ables	EDD		A	DaPT	□ Othe	er:
Project Name:		Snake LGL Rel	ease	Tur	n Around			1	<u>.</u>			AN	ALYSI	S REQ	UEST						Presen	ative Codes
roject Number:		1195		C Routine	Rush	1	Pres. Code														None: NO	DI Water: H2
Project Location		Lea County, New	Mexico	Due Date:	72	Hrs	0													1	Cool: Cool	MeOH: Me
ampler's Name:		MM/GP							TPH 8015M (GRO + DRO + MRO)								•			1	HCL: HC	HNO3: HN
PO #:]		-	2		2+										- 1	ł	H ₂ S0 ₄ : H ₂	NaOH: Na
SAMPLE RECE	IPT	Temp Blank:	Yes No	Wet Ice:	Yes	No	Parameters	8	DRO	4500.00										1	H ₃ PO ₄ : HP	
eceived Intact:		Yes No	Thermometer II	D:	113		Iran	BTEX 8021B	+ 0	450										1	NaHSO4: NAE	BIS
ooler Custody Sea	ls:	Yes No (N/A)	Correction Fact	or:	+0.		Pa	X	GR	Chloride										r	Na ₂ S ₂ O ₃ : NaS	5O3
ample Custody Se	als:	Yes No N/A	Temperature R	eading:	3.4;			in i	N9	Chlo											Zn Acetate N	
otal Containers:	•	N.	Corrected Tem	perature:	2.8	1			801											1	NaOH+Ascort	bic Acid: SAPC
Sample Ide	entification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	1	TPH								•				Sample	Comments
S-1 (0-1')	12/5/2022		X		G	1	X	X	X												
S-1 (1.5')	12/5/2022		X		G	1	X	X	X												
S-1	(2')	12/5/2022		X		G	1	X	X	X												
S-1	(3')	12/5/2022		X		G	1	X	X	X												
S-1	(4')	12/5/2022		X		G	1	X	X	X												
S-1	(5')	12/5/2022		X		G	1	X	X	X												
S-2 (0-1')	12/5/2022		X		G	1	X	X	X												
S-2 (1.5')	12/5/2022		X		G	1	X	X	X		-										
S-2	(2')	12/5/2022		X		G	1	X	X	X												
S-2	(3')	12/5/2022		X		G	1	X	X	X												
omments: Ema	iil to Mike C	Carmona / Mcarm	oona@carmona	aresources.co	m and Co	nner Mo	behring	/ Cmo	behrin	ig@car	monare	SOUTC	es.con	Π								
1.		Relinquished	by: (Signature)					Date/	Time		1.	1			eived t	y: (Sig	natur	e)	-			Date/Time
Alia	und	Mil	en en			_	134	41	21	5	1	au	1A	10	ll	da	K	ze			12	5/22 134
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Received by OCD: 6/7/2023 2:01:16 PM 745 4 14

Work Order No: <u>H225691</u>

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113-6823
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Company Name: JEOG Resources
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	1195		Routine	√ Rus	h	Pres. Code															None. NO	DI Water:			
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Work Order No: <u>H225691</u>

Project Manager:	Conner M	Noehrin	ng			Bill to: (if	different)	241	Jame	s Ken	nedy		-					_	21	Work C	Order	Comments	
Company Name:	Carmona	Reso	urces			Company	y Name:		EOG	Resou	urces					P	rogram	: UST/	PST [PRP	row	nfielas R	C perfund
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City, State ZIP:	Midland,	TX 79	701			City, Stat	te ZIP:		Midla	nd, Tx	79706					R	eporting	g:Level	11 🗆 L	evel III	DST		P Level IV
Phone:	432-813-	6823			Emai	James	Kenned	w@eogr	esouro	ces.co	m					D	eliverat	oles: El	DD [ADaP	Oth Oth	ier:
Project Name:		Sna	ake LGL Rele	ase	Turr	Around	1	5					1	ANAL	YSIS R	EQUE	ST					Prese	vative Codes
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Project Location		Lea C	County, New M	Aexico	Due Date:	72	Hrs	1														Cool: Cool	MeOH: Me
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Sample Custody Sea	nple Custody Seals: Yes No N/A Temperature Read			eading:	3.4	1	1	SM (Chlo											Zn Acetate+M	NaOH: Zn		
Fotal Containers:					perature: •	2.82				801						+			1.1	NaOH+Asco	oic Acid: SAPC		
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S-6 (2')		12/5/2022		X		G	1	X	X	X												
S-6 (3')		12/5/2022		X		G	1	X	X	X												
S-6 (4')		12/5/2022		X		G	1	X	X	X												
S-6 (5')		12/5/2022		X		G	1	X	X	X												
S-6 (6')		12/5/2022		X		G	1	X	X	X				-						-		
H-1 (0-	0.5')		12/5/2022		X		G	1	X	X	X												
H-2 (0-	0.5')		12/5/2022		X		G	1	X	X	X												
H-3 (0-	0.5')		12/5/2022		Х		G	1	X	X	X										1		
Comments: Emai	I to Mike	Carmo	ona / Mcarmo	ona@carmona	resources.con	n and Co	onner Mo	ehring	/ Cmo	behrin	ng@car	monare	esou	irces.	com								
/	1	R	Relinquished b	by: (Signature)	1			1.20	Date/	Time	50		la	111	R		ed by:	(Signat	ture)	1		13	Date/Time
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Work Order No: <u>H225691</u>

Page _ 5 _ of _ 5 Work Order Comments Bill to: (if different) James Kennedy Project Manager: Conner Moehring Program: UST/PST PRP prownfields RC perfund Carmona Resources Company Name: EOG Resources Company Name: State of Project: 5509 Champions Dr 310 W Wall St Ste 415 Address: Address: Reporting:Level II Level III ST/UST RRP Level IV Midland, TX 79701 City, State ZIP: Midland, Tx 79706 City, State ZIP: Deliverables: EDD ADaPT Other Email: James Kennedy@eogresources.com Phone: 432-813-6823 **Preservative Codes** ANALYSIS REQUEST Snake LGL Release Project Name: **Turn Around** Pres. DI Water: H₂O Routine Rush None: NO Project Number: 1195 Code MeOH: Me Cool: Cool Due Date: 72 Hrs **Project Location** Lea County, New Mexico + MRO) HCL: HC HNO3: HN MM/GP Sampler's Name: . H2S04: H2 NaOH: Na PO #: Parameters 4500.00 8015M (GRO + DRO Yes No H=PO4: HP SAMPLE RECEIPT Wet Ice: Yes No Temp Blank: BTEX 8021B NaHSO4: NABIS 113 Yes No Thermometer ID: Received Intact: Chloride Na2S2O3: NaSO3 0.60 Cooler Custody Seals: Yes No N/A Correction Factor: 3.4: Zn Acetate+NaOH: Zn Temperature Reading: Sample Custody Seals: Yes No N/A 2.8 NaOH+Ascorbic Acid: SAPC Corrected Temperature: Total Containers: TPH Grab/ # of Sample Comments Water Sample Identification Date Time Soil Cont Comp Х G Х Х Х H-4 (0-0.5') 12/5/2022 1 H-5 (0-0.5') Х G 1 х Х Х 12/5/2022 Х X H-6 (0-0.5') 12/5/2022 х G 1 Х H-7 (0-0.5') 12/5/2022 Х G 1 Х Х Х Х Х х G 1 Х H-8 (0-0.5') 12/5/2022 Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com Date/Time Received by: (Signature) Relinquished by: (Signature) Date/Time 2 3 22 1244 200 1715 . .

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6/7/2023 2:

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February 03, 2023

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

RE: SNAKE LGL RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 02/02/23 13:54.

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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



December 20, 2022

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

RE: SNAKE LGL RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 12/16/22 8:10.

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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 1 (0-1') (H225954-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	23.5	1.00	12/19/2022	ND	2.12	106	2.00	1.87	QM-07
Toluene*	152	1.00	12/19/2022	ND	2.17	108	2.00	2.87	QM-07
Ethylbenzene*	15.4	1.00	12/19/2022	ND	2.19	110	2.00	2.92	QM-07, QR-0
Total Xylenes*	175	3.00	12/19/2022	ND	6.70	112	6.00	2.16	QM-07
Total BTEX	366	6.00	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/19/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2630	50.0	12/19/2022	ND	189	94.4	200	6.56	QM-07
DRO >C10-C28*	255	50.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	115	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	1	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: T - 1 (1.5') (H225954-02)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	11.2	1.00	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	87.9	1.00	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	11.7	1.00	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	128	3.00	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	239	6.00	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3750	50.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	296	50.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	99.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.5	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



1195

EOG - LEA COUNTY, NEW MEXICO

Tamara Oldaker

Sample Received By:

Analytical Results For:

	CARMONA RESOURCES		
	CONNER MOEHRING		
	310 W WALL ST SUITE 415		
	MIDLAND TX, 79701		
	Fax To:		
12/16/2022		Sampling Date:	12/14/2022
12/20/2022		Sampling Type:	Soil
SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact

Sample ID: T - 1 (2') (H225954-03)

Received:

Reported:

Project Name:

Project Number:

Project Location:

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	60.7	2.00	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	297	2.00	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	28.3	2.00	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	325	6.00	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	711	12.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	12/19/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	10300	50.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	573	50.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	118 9	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	83.9	% 46.3-17	0						

Cardinal Laboratories

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	CONNER 1 310 W WA	RESOURCES 10EHRING LL ST SUITE 415 TX, 79701		
Received:	12/16/2022	Sampling Date:	12/14/2022	
Reported:	12/20/2022	Sampling Type:	: Soil	
Project Name:	SNAKE LGL RELEASE	Sampling Condi	ition: Cool & Intact	
Project Number:	1195	Sample Receive	ed By: Tamara Oldak	er
Project Location:	EOG - LEA COUNTY, NEW MEXI	со		

Sample ID: T - 1 (3') (H225954-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	32.6	1.00	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	171	1.00	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	19.9	1.00	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	249	3.00	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	472	6.00	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	9960	50.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	604	50.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	128	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	1	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: T - 1 (4') (H225954-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	40.5	2.00	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	233	2.00	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	26.6	2.00	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	312	6.00	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	612	12.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	9550	50.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	661	50.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	137	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	CARMONA RESOURCES	
	CONNER MOEHRING	
	310 W WALL ST SUITE 415	
	MIDLAND TX, 79701	
	Fax To:	
12/16/2022		Sampling Date:

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 1 (5') (H225954-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	18.1	2.00	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	154	2.00	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	20.6	2.00	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	233	6.00	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	426	12.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/19/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	6270	10.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	928	10.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	117	10.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	129	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 1 (6') (H225954-07)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	35.1	2.00	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	209	2.00	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	22.9	2.00	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	263	6.00	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	530	12.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/19/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	7210	50.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	521	50.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	111	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.0	% 46.3-17	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker

Project Location: EOG - LEA COUNTY, NEW MEXICO

Sample ID: T - 1 (7') (H225954-08)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	135	5.00	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	671	5.00	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	85.2	5.00	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	707	15.0	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	1600	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	18200	50.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	1640	50.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	199	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	133	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 46.3-17	0						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 1 (8') (H225954-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.665	0.050	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	1.19	0.050	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	<0.050	0.050	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	0.536	0.150	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	2.40	0.300	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	24.4	10.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	72.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.2	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, M	NEW MEXICO		

Sample ID: T - 1 (9') (H225954-10)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.088	0.050	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	0.227	0.050	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	<0.050	0.050	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	0.266	0.150	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	0.581	0.300	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2022	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	59.1	10.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	63.5 % 45.3-16		51						
Surrogate: 1-Chlorooctadecane	69.0	% 46.3-17	8						

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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 1 (10') (H225954-11)

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	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	<0.050	0.050	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	<0.050	0.050	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	<0.150	0.150	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	<0.300	0.300	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	<10.0	10.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	56.2 % 45.3-16		1						
Surrogate: 1-Chlorooctadecane	59.3	% 46.3-17	8						

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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 1 (11') (H225954-12)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	<0.050	0.050	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	<0.050	0.050	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	0.322	0.150	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	0.322	0.300	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10.3	10.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	54.1	10.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	52.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	55.4	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



1195

EOG - LEA COUNTY, NEW MEXICO

Tamara Oldaker

Sample Received By:

Analytical Results For:

		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Ē	Sampling Condition:	Cool & Intact

Sample ID: T - 1 (12') (H225954-13)

Project Number:

Project Location:

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	<0.050	0.050	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	<0.050	0.050	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	<0.150	0.150	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	<0.300	0.300	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	12.3	10.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	79.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.1	% 46.3-17	8						

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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 1 (13') (H225954-14)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	0.257	0.050	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	<0.050	0.050	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	0.645	0.150	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	0.902	0.300	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	13.6	10.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	64.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	66.6	% 46.3-17	8						

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	(3 N	CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	NEW MEXICO		

Sample ID: T - 2 (0-1') (H225954-15)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	18.2	0.500	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	7.45	0.500	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	97.1	1.50	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	123	3.00	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1270	10.0	12/20/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	337	10.0	12/20/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	28.0	10.0	12/20/2022	ND					
Surrogate: 1-Chlorooctane	97.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.6	% 46.3-17	8						

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	C 3 N	CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker

Analyzed By: JH/

Project Location: EOG - LEA COUNTY, NEW MEXICO

Sample ID: T - 2 (1.5') (H225954-16) BTEX 8021B mg/kg

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	1.83	0.100	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	1.61	0.100	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	21.6	0.300	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	25.0	0.600	12/19/2022	ND					
urrogate: 4-Bromofluorobenzene (PID 139 % 69.9-140)							
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	143	10.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	49.0	10.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	68.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	68.5	% 46.3-17	8						

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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 2 (2') (H225954-17)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.98	1.00	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	40.0	1.00	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	11.3	1.00	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	140	3.00	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	193	6.00	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1200	10.0	12/20/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	318	10.0	12/20/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	34.5	10.0	12/20/2022	ND					
Surrogate: 1-Chlorooctane	34.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	27.4	% 46.3-17	8						

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	CON 310 MID	RMONA RESOURCES NNER MOEHRING) W WALL ST SUITE 415 DLAND TX, 79701 : To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW	V MEXICO		

Sample ID: T - 2 (3') (H225954-18)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	114	2.00	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	21.5	2.00	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	243	6.00	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	378	12.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1340	10.0	12/20/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	121	10.0	12/20/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<10.0	10.0	12/20/2022	ND					
Surrogate: 1-Chlorooctane	32.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	26.6	% 46.3-17	8						

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		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	1	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: T - 2 (4') (H225954-19)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	60.3	2.00	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	317	2.00	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	31.6	2.00	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	370	6.00	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	778	12.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	6720	50.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	671	50.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	105	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.3	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: T - 2 (5') (H225954-20)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	46.4	2.00	12/19/2022	ND	2.12	106	2.00	1.87	
Toluene*	240	2.00	12/19/2022	ND	2.17	108	2.00	2.87	
Ethylbenzene*	26.5	2.00	12/19/2022	ND	2.19	110	2.00	2.92	
Total Xylenes*	311	6.00	12/19/2022	ND	6.70	112	6.00	2.16	
Total BTEX	624	12.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	6730	50.0	12/19/2022	ND	189	94.4	200	6.56	
DRO >C10-C28*	512	50.0	12/19/2022	ND	202	101	200	6.17	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	110	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.9	% 46.3-17	8						

Cardinal Laboratories

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: T - 2 (6') (H225954-21)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	33.5	2.00	12/19/2022	ND	2.12	106	2.00	2.94	QM-07
Toluene*	260	2.00	12/19/2022	ND	2.24	112	2.00	2.89	QM-07
Ethylbenzene*	37.3	2.00	12/19/2022	ND	2.21	110	2.00	2.98	QM-07
Total Xylenes*	382	6.00	12/19/2022	ND	6.79	113	6.00	3.09	QM-07
Total BTEX	713	12.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	132	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	13500	50.0	12/19/2022	ND	193	96.3	200	0.849	QM-07
DRO >C10-C28*	962	50.0	12/19/2022	ND	188	93.8	200	9.13	QM-07
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					QM-07
Surrogate: 1-Chlorooctane	201	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	134	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



1195

EOG - LEA COUNTY, NEW MEXICO

Tamara Oldaker

Sample Received By:

Analytical Results For:

	CARMONA RESOURCES		
	CONNER MOEHRING		
	310 W WALL ST SUITE 415		
	MIDLAND TX, 79701		
	Fax To:		
12/16/2022		Sampling Date:	12/14/2022
12/20/2022		Sampling Type:	Soil
SNAKE LGL RELEAS	<u> </u>	Sampling Condition:	Cool & Intact

Sample ID: T - 2 (7') (H225954-22)

Received:

Reported:

Project Name:

Project Number:

Project Location:

BTEX 8021B	mg/	'kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.75	0.500	12/19/2022	ND	2.12	106	2.00	2.94	
Toluene*	54.6	0.500	12/19/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	13.3	0.500	12/19/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	138	1.50	12/19/2022	ND	6.79	113	6.00	3.09	
Total BTEX	207	3.00	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	156 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2070	50.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	378	50.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	125 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	114 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	CONN 310 W	IONA RESOURCES IER MOEHRING V WALL ST SUITE 415 AND TX, 79701 o:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW N	MEXICO		

Sample ID: T - 2 (8') (H225954-23)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	112	5.00	12/19/2022	ND	2.12	106	2.00	2.94	
Toluene*	755	5.00	12/19/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	96.5	5.00	12/19/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	978	15.0	12/19/2022	ND	6.79	113	6.00	3.09	
Total BTEX	1940	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	129	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	21300	50.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	1360	50.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	57.8	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	193	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	96.5	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



1195

EOG - LEA COUNTY, NEW MEXICO

Tamara Oldaker

Sample Received By:

Analytical Results For:

	A RESOURCES MOEHRING	
310 W W	ALL ST SUITE 415	
MIDLAND) TX, 79701	
Fax To:		
12/16/2022	Sampling Date:	12/14/2022
12/20/2022	Sampling Type:	Soil
SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact

Sample ID: T - 2 (9') (H225954-24)

Received:

Reported:

Project Name:

Project Number:

Project Location:

BTEX 8021B	mg,	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	10.1	2.00	12/19/2022	ND	2.12	106	2.00	2.94	
Toluene*	263	2.00	12/19/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	51.6	2.00	12/19/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	519	6.00	12/19/2022	ND	6.79	113	6.00	3.09	
Total BTEX	844	12.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	145	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	6520	50.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	799	50.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	151	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 2 (10') (H225954-25)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2022	ND	2.12	106	2.00	2.94	
Toluene*	<0.050	0.050	12/19/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	<0.050	0.050	12/19/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	<0.150	0.150	12/19/2022	ND	6.79	113	6.00	3.09	
Total BTEX	<0.300	0.300	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	12.7	10.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	<10.0	10.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	89.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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	CARMONA RESOURCES	
	CONNER MOEHRING	
	310 W WALL ST SUITE 415	
	MIDLAND TX, 79701	
	Fax To:	
12/16/2022	Sampling Date:	

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 2 (11') (H225954-26)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2022	ND	2.12	106	2.00	2.94	
Toluene*	<0.050	0.050	12/19/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	<0.050	0.050	12/19/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	<0.150	0.150	12/19/2022	ND	6.79	113	6.00	3.09	
Total BTEX	<0.300	0.300	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	41.8	10.0	12/20/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	<10.0	10.0	12/20/2022	ND					
Surrogate: 1-Chlorooctane	90.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



EOG - LEA COUNTY, NEW MEXICO

		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker

Sample ID: T - 2 (12') (H225954-27)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2022	ND	2.12	106	2.00	2.94	
Toluene*	0.104	0.050	12/19/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	0.061	0.050	12/19/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	0.678	0.150	12/19/2022	ND	6.79	113	6.00	3.09	
Total BTEX	0.843	0.300	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	128	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	34.2	10.0	12/20/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	<10.0	10.0	12/20/2022	ND					
Surrogate: 1-Chlorooctane	96.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 2 (13') (H225954-28)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.227	0.050	12/19/2022	ND	2.12	106	2.00	2.94	
Toluene*	1.35	0.050	12/19/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	0.362	0.050	12/19/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	5.45	0.150	12/19/2022	ND	6.79	113	6.00	3.09	
Total BTEX	7.39	0.300	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	191	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	124	10.0	12/20/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	150	10.0	12/20/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	<10.0	10.0	12/20/2022	ND					
Surrogate: 1-Chlorooctane	104	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	111 9	46.3-17	'8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	1	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: T - 3 (0-1') (H225954-29)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	23.2	2.00	12/19/2022	ND	2.12	106	2.00	2.94	
Toluene*	256	2.00	12/19/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	38.1	2.00	12/19/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	407	6.00	12/19/2022	ND	6.79	113	6.00	3.09	
Total BTEX	724	12.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	133	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	9700	50.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	581	50.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	176	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 3 (1.5') (H225954-30)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	40.0	2.00	12/19/2022	ND	2.12	106	2.00	2.94	
Toluene*	234	2.00	12/19/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	27.8	2.00	12/19/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	299	6.00	12/19/2022	ND	6.79	113	6.00	3.09	
Total BTEX	601	12.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	8890	50.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	450	50.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	166	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	126	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 3 (2') (H225954-31)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	22.3	5.00	12/19/2022	ND	2.12	106	2.00	2.94	
Toluene*	205	5.00	12/19/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	27.8	5.00	12/19/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	296	15.0	12/19/2022	ND	6.79	113	6.00	3.09	
Total BTEX	552	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	6390	50.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	380	50.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	151	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 9	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	1	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: T - 3 (3') (H225954-32)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	64.3	5.00	12/19/2022	ND	2.12	106	2.00	2.94	
Toluene*	385	5.00	12/19/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	46.4	5.00	12/19/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	490	15.0	12/19/2022	ND	6.79	113	6.00	3.09	
Total BTEX	985	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10700	50.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	548	50.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	185	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	134	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 3 (4') (H225954-33)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	41.9	5.00	12/19/2022	ND	2.12	106	2.00	2.94	
Toluene*	329	5.00	12/19/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	43.9	5.00	12/19/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	469	15.0	12/19/2022	ND	6.79	113	6.00	3.09	
Total BTEX	884	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	13200	50.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	823	50.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	209	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	133	% 46.3-17	'8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: T - 3 (5') (H225954-34)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	92.2	5.00	12/19/2022	ND	2.12	106	2.00	2.94	
Toluene*	429	5.00	12/19/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	47.0	5.00	12/19/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	520	15.0	12/19/2022	ND	6.79	113	6.00	3.09	
Total BTEX	1090	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	13900	50.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	736	50.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	190	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	126	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	CONNER 1 310 W WA	RESOURCES 10EHRING LL ST SUITE 415 TX, 79701		
Received:	12/16/2022	Sampling Date:	12/14/2022	
Reported:	12/20/2022	Sampling Type:	: Soil	
Project Name:	SNAKE LGL RELEASE	Sampling Condi	ition: Cool & Intact	
Project Number:	1195	Sample Receive	ed By: Tamara Oldak	er
Project Location:	EOG - LEA COUNTY, NEW MEXI	со		

Sampla ID, T - 2 (6') (4225054-25)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	300	10.0	12/20/2022	ND	2.12	106	2.00	2.94	
Toluene*	1240	10.0	12/20/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	106	10.0	12/20/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	1150	30.0	12/20/2022	ND	6.79	113	6.00	3.09	
Total BTEX	2790	60.0	12/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	41200	50.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	2050	50.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	56.8	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	302 9	6 45.3-16	51						
		6 46.3-17							

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 3 (7') (H225954-36)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	329	10.0	12/20/2022	ND	2.12	106	2.00	2.94	
Toluene*	1400	10.0	12/20/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	124	10.0	12/20/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	1280	30.0	12/20/2022	ND	6.79	113	6.00	3.09	
Total BTEX	3140	60.0	12/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	36200	50.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	2530	50.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	84.3	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	254	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 3 (8') (H225954-37)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	307	10.0	12/20/2022	ND	2.12	106	2.00	2.94	
Toluene*	1250	10.0	12/20/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	116	10.0	12/20/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	1190	30.0	12/20/2022	ND	6.79	113	6.00	3.09	
Total BTEX	2860	60.0	12/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	32200	50.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	2170	50.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	69.5	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	217	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	104	% 46.3-17	'8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	COI 310 MIE	RMONA RESOURCES NNER MOEHRING O W WALL ST SUITE 415 DLAND TX, 79701 < To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEV	N MEXICO		

Sample ID: T - 3 (9') (H225954-38)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	347	10.0	12/20/2022	ND	2.12	106	2.00	2.94	
Toluene*	1340	10.0	12/20/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	121	10.0	12/20/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	1230	30.0	12/20/2022	ND	6.79	113	6.00	3.09	
Total BTEX	3030	60.0	12/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	37000	50.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	2510	50.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	96.3	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	239	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	CARMONA RI CONNER MO 310 W WALL MIDLAND TX Fax To:	EHRING ST SUITE 415	
Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO)	

Sample ID: T - 3 (10') (H225954-39)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	217	5.00	12/19/2022	ND	2.12	106	2.00	2.94	
Toluene*	875	5.00	12/19/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	90.0	5.00	12/19/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	908	15.0	12/19/2022	ND	6.79	113	6.00	3.09	
Total BTEX	2090	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	21500	50.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	1480	50.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	57.8	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	166	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	98.2	% 46.3-17	<i>'8</i>						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 3 (11') (H225954-40)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	194	5.00	12/19/2022	ND	2.12	106	2.00	2.94	
Toluene*	861	5.00	12/19/2022	ND	2.24	112	2.00	2.89	
Ethylbenzene*	80.4	5.00	12/19/2022	ND	2.21	110	2.00	2.98	
Total Xylenes*	819	15.0	12/19/2022	ND	6.79	113	6.00	3.09	
Total BTEX	1950	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	22400	50.0	12/19/2022	ND	193	96.3	200	0.849	
DRO >C10-C28*	1530	50.0	12/19/2022	ND	188	93.8	200	9.13	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	209	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	131	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	(3 N	CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	NEW MEXICO		

Sample ID: T - 3 (12') (H225954-41)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	162	5.00	12/19/2022	ND	2.09	104	2.00	1.28	QM-07
Toluene*	758	5.00	12/19/2022	ND	2.11	105	2.00	1.55	QM-07
Ethylbenzene*	78.9	5.00	12/19/2022	ND	2.06	103	2.00	2.03	QM-07
Total Xylenes*	796	15.0	12/19/2022	ND	6.36	106	6.00	1.03	QM-07
Total BTEX	1790	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	25700	50.0	12/19/2022	ND	199	99.6	200	2.07	QM-07
DRO >C10-C28*	2140	50.0	12/19/2022	ND	217	109	200	2.76	QM-07
EXT DRO >C28-C36	193	50.0	12/19/2022	ND					QM-07
Surrogate: 1-Chlorooctane	167	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 3 (13') (H225954-42)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	72.0	5.00	12/19/2022	ND	2.09	104	2.00	1.28	
Toluene*	442	5.00	12/19/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	46.9	5.00	12/19/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	481	15.0	12/19/2022	ND	6.36	106	6.00	1.03	
Total BTEX	1040	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	15000	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	1360	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	114	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	148	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	1	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: T - 4 (0-1') (H225954-43)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	26.2	5.00	12/19/2022	ND	2.09	104	2.00	1.28	
Toluene*	235	5.00	12/19/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	31.0	5.00	12/19/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	346	15.0	12/19/2022	ND	6.36	106	6.00	1.03	
Total BTEX	638	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11100	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	660	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	141	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



	CONN 310 W	IONA RESOURCES IER MOEHRING V WALL ST SUITE 415 AND TX, 79701 o:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW N	MEXICO		

Sample ID: T - 4 (1.5') (H225954-44)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	64.7	5.00	12/19/2022	ND	2.09	104	2.00	1.28	
Toluene*	388	5.00	12/19/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	46.5	5.00	12/19/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	497	15.0	12/19/2022	ND	6.36	106	6.00	1.03	
Total BTEX	996	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	17400	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	885	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	162	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: T - 4 (2') (H225954-45)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	57.1	5.00	12/19/2022	ND	2.09	104	2.00	1.28	
Toluene*	439	5.00	12/19/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	52.2	5.00	12/19/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	572	15.0	12/19/2022	ND	6.36	106	6.00	1.03	
Total BTEX	1120	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	17000	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	970	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	165	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker

Project Location: EOG - LEA COUNTY, NEW MEXICO

Sample ID: T - 4 (3') (H225954-46)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	47.8	5.00	12/19/2022	ND	2.09	104	2.00	1.28	
Toluene*	399	5.00	12/19/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	52.7	5.00	12/19/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	557	15.0	12/19/2022	ND	6.36	106	6.00	1.03	
Total BTEX	1060	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	15500	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	1090	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	62.6	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	181	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	'8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 4 (4') (H225954-47)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	54.6	5.00	12/19/2022	ND	2.09	104	2.00	1.28	
Toluene*	326	5.00	12/19/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	38.5	5.00	12/19/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	415	15.0	12/19/2022	ND	6.36	106	6.00	1.03	
Total BTEX	834	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	15900	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	1100	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	68.6	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	161	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager


		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	1	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: T - 4 (5') (H225954-48)

BTEX 8021B	mg,	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	90.9	5.00	12/19/2022	ND	2.09	104	2.00	1.28	
Toluene*	595	5.00	12/19/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	68.1	5.00	12/19/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	734	15.0	12/19/2022	ND	6.36	106	6.00	1.03	
Total BTEX	1490	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	25300	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	1300	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	183	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.0	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, I	NEW MEXICO		

Sample ID: T - 4 (6') (H225954-49)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	362	10.0	12/20/2022	ND	2.09	104	2.00	1.28	
Toluene*	1540	10.0	12/20/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	140	10.0	12/20/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	1490	30.0	12/20/2022	ND	6.36	106	6.00	1.03	
Total BTEX	3530	60.0	12/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	51500	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	3470	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	331	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	317	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 4 (7') (H225954-50)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	434	10.0	12/20/2022	ND	2.09	104	2.00	1.28	
Toluene*	1640	10.0	12/20/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	143	10.0	12/20/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	1570	30.0	12/20/2022	ND	6.36	106	6.00	1.03	
Total BTEX	3790	60.0	12/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	58900	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	2630	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	203	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	289	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	113 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 4 (8') (H225954-51)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	360	10.0	12/20/2022	ND	2.09	104	2.00	1.28	
Toluene*	1570	10.0	12/20/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	138	10.0	12/20/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	1470	30.0	12/20/2022	ND	6.36	106	6.00	1.03	
Total BTEX	3530	60.0	12/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	50200	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	3590	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	362	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	243	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 4 (9') (H225954-52)

BTEX 8021B	mg/kg		Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	268	10.0	12/20/2022	ND	2.09	104	2.00	1.28	
Toluene*	1300	10.0	12/20/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	123	10.0	12/20/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	1230	30.0	12/20/2022	ND	6.36	106	6.00	1.03	
Total BTEX	2920	60.0	12/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	44800	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	3250	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	277	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	215	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.2	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	C 3 M	ARMONA RESOURCES CONNER MOEHRING 10 W WALL ST SUITE 415 MIDLAND TX, 79701 ax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NE	EW MEXICO		

Sample ID: T - 4 (10') (H225954-53)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	181	5.00	12/19/2022	ND	2.09	104	2.00	1.28	
Toluene*	837	5.00	12/19/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	74.2	5.00	12/19/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	787	15.0	12/19/2022	ND	6.36	106	6.00	1.03	
Total BTEX	1880	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	31100	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	2360	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	204	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	211	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 4 (11') (H225954-54)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	149	5.00	12/19/2022	ND	2.09	104	2.00	1.28	
Toluene*	766	5.00	12/19/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	66.5	5.00	12/19/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	708	15.0	12/19/2022	ND	6.36	106	6.00	1.03	
Total BTEX	1690	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	28500	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	2300	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	208	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	183	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	118	% 46.3-17	'8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	1	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: T - 4 (12') (H225954-55)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<2.00	2.00	12/19/2022	ND	2.09	104	2.00	1.28	
Toluene*	57.3	2.00	12/19/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	11.1	2.00	12/19/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	121	6.00	12/19/2022	ND	6.36	106	6.00	1.03	
Total BTEX	190	12.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	2260	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	400	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	112	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 4 (13') (H225954-56)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	33.6	5.00	12/19/2022	ND	2.09	104	2.00	1.28	
Toluene*	339	5.00	12/19/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	44.2	5.00	12/19/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	460	15.0	12/19/2022	ND	6.36	106	6.00	1.03	
Total BTEX	877	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	8860	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	877	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	124	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	96.8	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: T - 5 (0-1') (H225954-57)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	5.74	2.00	12/19/2022	ND	2.09	104	2.00	1.28	
Toluene*	112	2.00	12/19/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	20.4	2.00	12/19/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	248	6.00	12/19/2022	ND	6.36	106	6.00	1.03	
Total BTEX	387	12.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	128	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1800	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	190	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	99.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.6	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 5 (1.5') (H225954-58)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	23.1	2.00	12/19/2022	ND	2.09	104	2.00	1.28	
Toluene*	288	2.00	12/19/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	41.7	2.00	12/19/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	455	6.00	12/19/2022	ND	6.36	106	6.00	1.03	
Total BTEX	808	12.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	142	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11900	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	783	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	152	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	100	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	CONNE 310 W	ONA RESOURCES ER MOEHRING V WALL ST SUITE 415 ND TX, 79701		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW M	IEXICO		

Sample ID: T - 5 (2') (H225954-59)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	44.8	2.00	12/19/2022	ND	2.09	104	2.00	1.28	
Toluene*	327	2.00	12/19/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	39.8	2.00	12/19/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	424	6.00	12/19/2022	ND	6.36	106	6.00	1.03	
Total BTEX	835	12.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	134	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4930	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	259	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	122	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.0	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 5 (3') (H225954-60)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	49.0	5.00	12/19/2022	ND	2.09	104	2.00	1.28	
Toluene*	425	5.00	12/19/2022	ND	2.11	105	2.00	1.55	
Ethylbenzene*	57.7	5.00	12/19/2022	ND	2.06	103	2.00	2.03	
Total Xylenes*	608	15.0	12/19/2022	ND	6.36	106	6.00	1.03	
Total BTEX	1140	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	13000	50.0	12/19/2022	ND	199	99.6	200	2.07	
DRO >C10-C28*	797	50.0	12/19/2022	ND	217	109	200	2.76	
EXT DRO >C28-C36	<50.0	50.0	12/19/2022	ND					
Surrogate: 1-Chlorooctane	154	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	CON 310	MONA RESOURCES INER MOEHRING W WALL ST SUITE 415 DLAND TX, 79701 To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW	/ MEXICO		

Sample ID: T - 5 (4') (H225954-61)

BTEX 8021B	mg,	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	114	5.00	12/19/2022	ND	2.15	107	2.00	2.13	QM-07
Toluene*	561	5.00	12/19/2022	ND	2.24	112	2.00	2.45	QM-07
Ethylbenzene*	59.3	5.00	12/19/2022	ND	2.28	114	2.00	2.40	QM-07
Total Xylenes*	670	15.0	12/19/2022	ND	6.78	113	6.00	2.18	QM-07
Total BTEX	1400	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	19200	50.0	12/20/2022	ND	226	113	200	12.0	QM-07
DRO >C10-C28*	1010	50.0	12/20/2022	ND	242	121	200	15.3	QM-07
EXT DRO >C28-C36	<50.0	50.0	12/20/2022	ND					QM-07
Surrogate: 1-Chlorooctane	162	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	101	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, I	NEW MEXICO		

Sample ID: T - 5 (5') (H225954-62)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	139	5.00	12/19/2022	ND	2.15	107	2.00	2.13	
Toluene*	600	5.00	12/19/2022	ND	2.24	112	2.00	2.45	
Ethylbenzene*	55.9	5.00	12/19/2022	ND	2.28	114	2.00	2.40	
Total Xylenes*	634	15.0	12/19/2022	ND	6.78	113	6.00	2.18	
Total BTEX	1430	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	14700	50.0	12/20/2022	ND	226	113	200	12.0	
DRO >C10-C28*	755	50.0	12/20/2022	ND	242	121	200	15.3	
EXT DRO >C28-C36	<50.0	50.0	12/20/2022	ND					
Surrogate: 1-Chlorooctane	142	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	97.2	% 46.3-17	'8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 5 (6') (H225954-63)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	441	10.0	12/20/2022	ND	2.15	107	2.00	2.13	
Toluene*	1690	10.0	12/20/2022	ND	2.24	112	2.00	2.45	
Ethylbenzene*	173	10.0	12/20/2022	ND	2.28	114	2.00	2.40	
Total Xylenes*	1600	30.0	12/20/2022	ND	6.78	113	6.00	2.18	
Total BTEX	3910	60.0	12/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	39600	50.0	12/20/2022	ND	226	113	200	12.0	
DRO >C10-C28*	1900	50.0	12/20/2022	ND	242	121	200	15.3	
EXT DRO >C28-C36	167	50.0	12/20/2022	ND					
Surrogate: 1-Chlorooctane	231	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.5	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	1	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: T - 5 (7') (H225954-64)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	416	10.0	12/20/2022	ND	2.15	107	2.00	2.13	
Toluene*	1510	10.0	12/20/2022	ND	2.24	112	2.00	2.45	
Ethylbenzene*	163	10.0	12/20/2022	ND	2.28	114	2.00	2.40	
Total Xylenes*	1310	30.0	12/20/2022	ND	6.78	113	6.00	2.18	
Total BTEX	3400	60.0	12/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	33300	50.0	12/20/2022	ND	226	113	200	12.0	
DRO >C10-C28*	2190	50.0	12/20/2022	ND	242	121	200	15.3	
EXT DRO >C28-C36	217	50.0	12/20/2022	ND					
Surrogate: 1-Chlorooctane	191	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	120	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, I	NEW MEXICO		

Sample ID: T - 5 (8') (H225954-65)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	184	5.00	12/19/2022	ND	2.15	107	2.00	2.13	
Toluene*	920	5.00	12/19/2022	ND	2.24	112	2.00	2.45	
Ethylbenzene*	94.3	5.00	12/19/2022	ND	2.28	114	2.00	2.40	
Total Xylenes*	833	15.0	12/19/2022	ND	6.78	113	6.00	2.18	
Total BTEX	2030	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	18000	50.0	12/20/2022	ND	226	113	200	12.0	
DRO >C10-C28*	1320	50.0	12/20/2022	ND	242	121	200	15.3	
EXT DRO >C28-C36	98.6	50.0	12/20/2022	ND					
Surrogate: 1-Chlorooctane	147	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	'8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	12/16/2022		Sampling Date:	12/14/2022
Reported:	12/20/2022		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: T - 5 (9') (H225954-66)

BTEX 8021B	mg,	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	149 5.00		12/19/2022 ND		2.15	107	2.00	2.13	
Toluene*	460	5.00	12/19/2022	ND	2.24	112	2.00	2.45	
Ethylbenzene*	56.3	5.00	12/19/2022	ND	2.28	114	2.00	2.40	
Total Xylenes*	420	15.0	12/19/2022	ND	6.78	113	6.00	2.18	
Total BTEX	1080	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10100	50.0	12/20/2022	ND	226	113	200	12.0	
DRO >C10-C28*	904	50.0	12/20/2022	ND	242	121	200	15.3	
EXT DRO >C28-C36	73.1	50.0	12/20/2022	ND					
Surrogate: 1-Chlorooctane	122	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 5 (10') (H225954-67)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	436	10.0	12/20/2022	ND	2.15	107	2.00	2.13	
Toluene*	1390	10.0	12/20/2022	ND	2.24	112	2.00	2.45	
Ethylbenzene*	147	10.0	12/20/2022	ND	2.28	114	2.00	2.40	
Total Xylenes*	1140	30.0	12/20/2022	ND	6.78	113	6.00	2.18	
Total BTEX	3120	60.0	12/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	37300	50.0	12/20/2022	ND	226	113	200	12.0	
DRO >C10-C28*	2780	50.0	12/20/2022	ND	242	121	200	15.3	
EXT DRO >C28-C36	300	50.0	12/20/2022	ND					
Surrogate: 1-Chlorooctane	188	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	141	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 5 (11') (H225954-68)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	233	5.00	12/19/2022	ND	2.15	107	2.00	2.13	
Toluene*	817	5.00	12/19/2022	ND	2.24	112	2.00	2.45	
Ethylbenzene*	80.2	5.00	12/19/2022	ND	2.28	114	2.00	2.40	
Total Xylenes*	666	15.0	12/19/2022	ND	6.78	113	6.00	2.18	
Total BTEX	1800	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	26100	50.0	12/20/2022	ND	226	113	200	12.0	
DRO >C10-C28*	1930	50.0	12/20/2022	ND	242	121	200	15.3	
EXT DRO >C28-C36	170	50.0	12/20/2022	ND					
Surrogate: 1-Chlorooctane	152	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 5 (12') (H225954-69)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	215	5.00	12/19/2022	ND	2.15	107	2.00	2.13	
Toluene*	849	5.00	12/19/2022	ND	2.24	112	2.00	2.45	
Ethylbenzene*	85.7	5.00	12/19/2022	ND	2.28	114	2.00	2.40	
Total Xylenes*	717	15.0	12/19/2022	ND	6.78	113	6.00	2.18	
Total BTEX	1870	30.0	12/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	22100	50.0	12/20/2022	ND	226	113	200	12.0	
DRO >C10-C28*	1860	50.0	12/20/2022	ND	242	121	200	15.3	
EXT DRO >C28-C36	178	50.0	12/20/2022	ND					
Surrogate: 1-Chlorooctane	154	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	120	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	12/16/2022	Sampling Date:	12/14/2022
Reported:	12/20/2022	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 5 (13') (H225954-70)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.90	1.00	12/20/2022	ND	2.15	107	2.00	2.13	
Toluene*	7.08	1.00	12/20/2022	ND	2.24	112	2.00	2.45	
Ethylbenzene*	3.24	1.00	12/20/2022	ND	2.28	114	2.00	2.40	
Total Xylenes*	30.2	3.00	12/20/2022	ND	6.78	113	6.00	2.18	
Total BTEX	42.4	6.00	12/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/19/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	74.0	10.0	12/20/2022	ND	226	113	200	12.0	
DRO >C10-C28*	37.6	10.0	12/20/2022	ND	242	121	200	15.3	
EXT DRO >C28-C36	<10.0	10.0	12/20/2022	ND					
Surrogate: 1-Chlorooctane	67.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	69.1	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

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ione.	452-015-0								-	-	-	AN		SIS R	FOU	EST					Preserv	ative Codes
oject Name:		Snake LGL Relea	ase	Turn Routine	Around Rush		Pres.					An	MLI	313 K			T	T		N	one: NO	DI Water:
oject Number:	-	1195		-	1		Code					-	+	-	+		+	+			pol: Cool	MeOH: M
oject Location		Lea County, New N	lexico	Due Date:	72	HIS			MRO)												CL: HC	HNO3: HI
ampler's Name: O #:		MM		1					W +												2S04: H2	NaOH: N
	DT	Temp Blank:	Yes No	Wet Ice:	Yes	No	Parameters		RO	0.00										H	PO4: HP	
AMPLE RECEI		Yes No	Thermometer ID		1/3		Lam	3021	+	4500.00										N	aHSO4: NAB	BIS
oler Custody Seals	S'	Yes No (N/A)	Correction Fact		-0,		Pa	BTEX 8021B	GR(Chloride										N	a2S2O3: NaS	6O3
ample Custody Sea		Yes No N/A	Temperature Re		3	7°		18	5M (Chlo										1	n Acetate+Na	
otal Containers:		\mathcal{O}	Corrected Temp	perature:	3	1º			TPH 8015M (GRO + DRO +											N	aOH+Ascorb	bic Acid: SAP
Sample Iden	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont														Sample	Comment
T-1 (0-	-1')	12/14/2022		Х		G	1	Х	Х	Х	-				_		-	-	-			
T-1 (1	.5')	12/14/2022		Х		G	1	Х	Х	Х			_	_	_		-	-	-			
T-1 (2	2')	12/14/2022		X		G	1	X	Х	Х			_	-	_	_	+	-	-			
T-1 (3	3')	12/14/2022		X		G	1	X	X	Х			_	-	_	-	-	-	-			-
T-1 (4	4')	12/14/2022		X	1000	G	1	X	X	Х				-	_	-	-	-	-			
T-1 (5')	12/14/2022		X	-	G	1	X	X	Х			_	-	_	_	-	-	-			
T-1 (6	6')	12/14/2022		X		G	1	X	X	Х	_		_	_	_	-		-	-			
T-1 ((7')	12/14/2022		Х		G	1	X	X	Х			_				-	+	-			
T-1(8	8')	12/14/2022		X		G	1	X	X	X								-	-			
T-1 ((9')	12/14/2022		X		G	1	X	X	X												

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one:	432-813-6					Around							ANAL	YSIS R	EQUE	ST	T	T	T	T	None: NO	DI Water: H ₂ C
oject Name:		Snake	e LGL Relea	ise	Routine	Rush		Pres. Code							-	-	+	+	+	1	Cool: Cool	MeOH: Me
ject Number:			1195			-	Ire	Code												1	HCL: HC	HNO3: HN
oject Location		Lea Cou	unty, New M	exico	Due Date:	72 1	115			MRO)											H2S04: H2	NaOH: Na
ampler's Name:			MM		-			ø		+ 1			1								H ₃ PO ₄ : HP	
)#:					Wet Ice:	Yes	No	Parameters	8	+ DRO	Chloride 4500.00										NaHSO4: NABIS	
AMPLE RECE	EIPT	Temp		Yes No		11		aran	802	+ 02	e 45										Na2S2O3: NaSC	
ceived Intact:	-	Yes		Correction Fac		-0.	62	d d	BTEX 8021B	TPH 8015M (GRO	lorid								Zn Acetate+Na			
oler Custody Sea		Yes N		Temperature R		3.	7¢			15M	5				Zn				NaOH+Ascorbi	c Acid: SAPC		
ample Custody Se	eals:	Yes N	IO (N/A)	Corrected Tem	perature:	a	lè			H 80									Sample	Comments		
otal Containers:		-				Water	Grab/	# of		₽									_	-		
Sample Id	entification		Date	Time	Soil	Water	Comp	Cont	1v	x	x	-	-	1					-	-	-	
	(10')	-	12/14/2022		Х		G	1	X	X	X	-	-						-	-		
	(11)		12/14/2022		Х		G	1	X	X	X	-	-	1					-	+		
	(11)	-	12/14/2022	-	Х		G	1	X	X	X		-					_	-	-	-	
	(12)	-	12/14/2022	-	X		G	1	X	X	X	-	-					-	-	+		
	(0-1')	-	12/14/2022	-	Х	_	G	1	X	X	X	-	-					_	_	+		
	2 (1.5')		12/14/2022		X	_	G	1	X	X	+ +							-	-	+		
	-2 (2')		12/14/2022		Х	-	G	1	X	+	-								_	-	-	
	-2 (3')		12/14/2022	_	X	-	G	1	Îx	X	-								-	-	-	
	-2 (4')	-	12/14/2023		X	-	G	1	1 x	+	-											
Τ-			12/14/202	2	X			1			-		ROUTCO	S.COT	-							

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Project Manager:					1			-									147-	-le Orde	er Comments
	Conner M	loehring			Bill to: (if d				s Kenne						-				ownfields RC perfun
ompany Name:	Carmona	Resources			Company	Name:			Resour							m: USI/ f Projec			ownneidskkcipendi
ddress:	310 W W	all St Ste 415			Address:					ions Dr									
City, State ZIP:	Midland,	TX 79701			City, State	ZIP:		Midlan	nd, Tx 7	79706									aPT Other:
hone:	432-813-	6823		Emai	I: James k	Kennedy	@eogre	source	es.con	n					Deliver	ables: E		AD	
Project Name:		Snake LGL Relea	ase	Tur	n Around				_			ANA	LYSIS	REQU	EST		_		Preservative Code
Project Number:		1195		Routine	Rush		Pres. Code												None: NO DI Water:
Project Location		Lea County, New M	lexico	Due Date:	72 -	Hrs													Cool: Cool MeOH: M
Sampler's Name:		MM	0/000						MRO)										HCL: HC HNO3: HM
20 #:							2		N + C										H ₂ S0 ₄ : H ₂ NaOH: Na
AMPLE RECE	IPT	Temp Blank:	Yes No	Wet Ice:	Yes	No	Parameters	8	DRG	4500.00									H ₃ PO ₄ : HP
Received Intact:		Yes No	Thermometer ID):	1/3	5	aran	BTEX 8021B	¢	e 45									NaHSO4: NABIS
cooler Custody Seal	ls:	Yes No (N/A)	Correction Facto	or:	-0,4	ec	4	TEX	GF GF	Chloride									Na ₂ S ₂ O ₃ : NaSO ₃
Sample Custody Sea	als:		Temperature Re		2:	75		•	15M	CH									Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAP
Total Containers:		~	Corrected Temp	perature:	3.	1è			TPH 8015M (GRO + DRO +										NaUH+ASCOIDIC ACIU. SAF
Sample Ide	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТР							_			Sample Comments
T-2 ((6')	12/14/2022		Х		G	1	X	X	X	-		-			_	-	-	
T-2 ((7')	12/14/2022		Х		G	1	X	X	X		-	-	-			-		
T-2((8')	12/14/2022		Х		G	1	X	X	X	-	-	_	-			-	-	
T-2 ((9')	12/14/2022		Х		G	1	X	X	X			_			-			
T-2 (10')	12/14/2022		Х		G	1	X	X	X		_				-	-		
T-2 (11')	12/14/2022		Х		G	1	X	X	X			-	-			-		
T-2 (12')	12/14/2022		Х		G	1	X	X	х							-		
T-2 (13')	12/14/2022		Х		G	1	X	X	Х			-	-		-	-		
	D-1')	12/14/2022		X		G	1	Х	Х	Х							-		
1-3 ((1.5')	12/14/2022		X		G	1	X	X	X						100			

Relinquished by: (Signature)	Date/Time	Received by (Signature)	Date/Time
	13-16-22 0810	Muara Dildaron	
0			

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oject Manager:					Bill to: (if dif	lamot		James	s Kenn	edv								Wo	ork Or	rder (Comments	
1	Conner M				Company I				Resour	-					Pro	gram:	UST/PS			rowr	fields RC	perfun
shipeny nemer		Resources			Address:	Name.				ions Dr					1 1	te of Pi						
		all St Ste 415			City, State	710			nd. Tx 7						Rep	porting:	Level II	Leve	el III	DST/	UST RRP	Level
	Midland, T				I: James K		Departs		-						Del	iverable	s: EDI		A	ADaP	T D Other:	
none:	432-813-6	3823		Emai	I: James K	tenneuy	weogre	Sourc	65.001							-			-		Preservativ	ve Code
oject Name:		Snake LGL Rele	ase	Tur	n Around		Pres.				-	A	NALY	SIS RE	QUES	T	T					DI Water
oject Number:		1195		C Routine	✓ Rush	-	Code					-	-		-	+	-			-	-	MeOH: N
oject Location		Lea County, New N	Mexico	Due Date:	72 H	irs			â													HNO3: H
mpler's Name:		MM		-					MRO)													NaOH: N
)#:					1		ters		. + .	8											H3PO4: HP	
AMPLE RECEI	IPT	Temp Blank:	Yes No	Wet Ice:	Yes	No	Parameters	8021B	8015M (GRO + DRO	4500.00											NaHSO4: NABIS	
ceived Intact:		Yes No	Thermometer II		-0,0		Para	EX 8(GRO	ide 4											Na2S2O3: NaSO3	
oler Custody Seals		Yes No N/A	Correction Fact		2.			BTEX	W (Chloride											Zn Acetate+NaOH	I: Zn
ample Custody Sea	als:	Yes No MA	Temperature R Corrected Tem		2.				8015	0											NaOH+Ascorbic A	Acid: SAF
otal Containers: Sample Ider	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	1	HdT												Sample Co	ommen
T-3 (2	2')	12/14/2022		X		G	1	X	X	Х										-	-	
T-3 (12/14/2022	-	X		G	1	X	Х	Х							-			-		
T-3 (12/14/2022		X		G	1	X	Х	Х		-	_		-	-	-	-		-		
T-3 (12/14/2022		Х		G	1	X	Х	X					_	_	-	-		-		
T-3 (12/14/2022		X		G	1	X	Х	Х				_	_	-	-	-	-	-		
T-3 (12/14/2022		Х		G	1	X	X	X					_		-	-	-	-	+	
T-3(12/14/2022		X		G	1	X	X	X						-	-	-	-	+		
T-3 (12/14/2022		Х		G	1	X	X	X				-	_		-	-	+	-		-
T-3 (1		12/14/2022		X		G	1	X	X	X							-	-	+-	-		-
	11')	12/14/2022		X		G	1	X	X	X											1	_

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Include Management	1								1	Vana	. du								Worl	k Orde	er Comments	
roject Manager:	1	Moehring				Bill to: (if d			James EOG F						_	Prog	ram: U	ST/PS			wnfields RC	perfund
ompany Name:		na Resourc				Company	Name:				ions Dr			_			of Pro		-			
ddress:		Wall St Ste				Address:	710		Midlan						_	Repo	rting:Le	vel II [Level		ST/UST RRP	Level IV
city, State ZIP:		d, TX 79701				City, Stat		00000							_		erables				aPT D Other:	
hone:	432-81	3-6823			Email	James	Kennedy	(@eogre	source	es.coi											Preservativ	- Codos
Project Name:		Snake	LGL Relea	ise	Turr	n Around		Pres.			-		ANA	LYSI	IS REC	QUEST	1 1	-	-	-		
Project Number:			1195		Routine	✓ Rush		Code				-		+	-	-			-		-	DI Water: H
Project Location		Lea Cou	nty, New M	exico	Due Date:	72	Hrs			6												MeOH: Me HNO3: HN
Sampler's Name:			MM		-					MRO)												NaOH: Na
°O #:							-	ters		+	8										H ₃ PO ₄ : HP	
SAMPLE RECE	IPT	Temp E		Yes No	Wet Ice:	Yes		Parameters	BTEX 8021B	ă +	4500.00											
Received Intact:		Yes		Thermometer ID		113		Pare	5X 80	SRO	ide 4					Zn Acetate+NaC				Na2S2O3: NaSO3		
cooler Custody Sea		Yes No		Correction Facto Temperature Re		-0.			BTE	W	Chloride					Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH				: Zn		
Sample Custody Se	eals:	Yes No	N/A	Corrected Temp		2	10			8015	0					Zn A				NaOH+Ascorbic Ad	cid: SAPC	
Total Containers:				Concord Temp			Grab/	# of	1	TPH 8015M (GRO + DRO											Sample Co	mments
Sample Ide	entificatio	n	Date	Time	Soil	Water	Comp	Cont												_	oumpie ee	
T-3 ((12')	1	2/14/2022		Х		G	1	X	Х	X					_				-		
T-3 (1	2/14/2022		X		G	1	X	Х	Х				_		-			-		
T-4 ((0-1')	1	2/14/2022		Х		G	1	Х	Х	X		_		-	-	-		-			
T-4 (1	2/14/2022		Х		G	1	Х	Х	X				\rightarrow	-				-		
T-4	(2')	1	2/14/2022		Х		G	1	X	X	X				_	-	-	-				
T-4		1	2/14/2022		X		G	1	X	Х	Х			-	-	-	-	-				
T-4	(4')	1	2/14/2022		Х		G	1	X	X	X			-	-	-	-	-		-		
T-4	(5')	1	12/14/2022		Х		G	1	X	X	X		_	_	_	-	-	-		-	-	
T-4	(6')	1	12/14/2022		Х		G	1	X	X	X		_	-	-	-	-	-	\vdash		-	-
	(7')	1	12/14/2022		X		G	1	X	X	X											-

roject Manager:					1	-												Wo	rk Ord	er Comments	
	Conner	Moehring			Bill to: (if d	1000		James		-			_		Pr	ogram:	UST/P			ownfields RC	perfund
company Name:	Carmon	na Resources			Company	Name:		EOG F								ate of P			-		
ddress:	310 W 1	Wall St Ste 415			Address:					ions Dr			-		Re	porting:	Level II	Leve		ST/UST RRP	Level IV
city, State ZIP:	Midland	I, TX 79701			City, State			Midlan								liverable				DaPT Othe	r:
hone:	432-813	3-6823		Email	James I	Kennedy	@eogre	SOURCE	es.cor	n		-				1	-			Breeser	ative Codes
Project Name:		Snake LGL Rele	ase	Turn	Around		Desa				-	ANA	ALY	SIS RE	QUE	ST	1	TT	-		DI Water: H
Project Number:		1195		Routine	Rush		Pres. Code				_	_	+		+		-			None: NO	MeOH: Me
Project Location		Lea County, New M	Vexico	Due Date:	721	Hrs			â											Cool: Cool HCL: HC	HNO3: HN
Sampler's Name:		MM							+ MRO)											HoL. HO H ₂ SO ₄ : H ₂	NaOH: Na
PO #:					-		ers		+ 0	8										HaPO4: HP	
AMPLE RECE	EIPT	Temp Blank:	Yes No	Wet Ice:	Yes	No	Parameters	21B	HO +	4500.00										NaHSO4: NAB	IIS
Received Intact:		Yes No	Thermometer ID		H		ara	BTEX 8021B	RO	de 4										Na2S2O3: NaS	
Cooler Custody Sea	als:	Yes No N/A	Correction Fact		-0.0		-	BTE	0) W	Chloride										Zn Acetate+N	
Sample Custody Se	eals:	Yes No (NA)	Temperature Re		3:			-	0150	σ										NaOH+Ascort	oic Acid: SAPC
Total Containers:			Corrected Tem	perature:	8.	-			TPH 8015M (GRO + DRO											Comple	Comments
Sample Ide	entificatio	n Date	Time	Soil	Water	Grab/ Comp	# of Cont		F									-		Sample	Commenta
T-4	(8')	12/14/2022	1	X		G	1	X	Х	Х			_	_	-	-	-	-			
T-4		12/14/2022	2	X		G	1	X	Х	X			_	-	-		-	-			
T-4 (12/14/2022	2	X		G	1	X	X	X		-	-	_	-	-	-	-			
T-4 (12/14/2022	2	X	_	G	1	Х	X	X		_	-	-	_	-	-	-	+		
	(12')	12/14/2022	2	X		G	1	X	X	X	-	_	\rightarrow	-	-	-	-	+	+		
	(13')	12/14/2022	2	Х		G	1	X	X	X		_	-		-		+	-	+		
	(0-1')	12/14/2022	2	X		G	1	X	X	X		_	_	-	-		-	-			
	(1.5')	12/14/2022	2	Х		G	1	X	Х	X			-		-	-	-	-	+		
	5 (2')	12/14/2022	-	Х		G	1	X	X	X			_	_	-		-	-	+		20
	5 (3')	12/14/2022	2	X		G	1	X	X	X											and the second

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roject Manager:	Conner Moe	ehring			Bill to: (if d			James	-						Progra	m: US	T/PST			wnfields RC	perfund [
ompany Name:	Carmona Re	esources			Company	Name:		EOG F							State o			L	-		
ddress:	310 W Wall	St Ste 415			Address:					ions Dr								Level I		ST/UST RRP	Level IV
ity, State ZIP:	Midland, TX	79701			City, State	-		Midlan	_						Deliver					aPT Othe	r:
hone:	432-813-68	23		Emai	I: James	Kennedy	@eogre	SOURCE	es.con	1							-			Dessent	ative Codes
	1	Snake LGL Relea	996	Tur	n Around							ANA	LYSIS	REQU	EST	-	-	-	-		DI Water: H ₂ O
roject Name:		1195	450	Routine	√ Rush	1	Pres. Code					_	-			-	-		+	None: NO	MeOH: Me
Project Number:	-	ea County, New N	levico	Due Date:	72	Hrs			-											Cool: Cool HCL: HC	HNO3: HN
Project Location	Le	MM	ICAIGO						MRO)											HoL Ho H ₂ S0 ₄ : H ₂	NaOH: Na
Sampler's Name:				1	_		s		+	0										HaPOA: HP	
SAMPLE RECE	EIPT	Temp Blank:	Yes No	Wet Ice:		No	met	8021B	+ DR	4500.00											BIS
leceived Intact:		Yes No	Thermometer ID):	113		Parameters	X 80	8015M (GRO + DRO	de 4					NaHSO4: NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH NaOH+Ascorbic A						
cooler Custody Sea	als: Y	es No N/A	Correction Fact			60	-	BTEX	M (G	Chloride											
Sample Custody Se		es No MA	Temperature Re		33	7 e			0151	Ū					Zn Acetate NaOH+As					NaOH+Ascort	bic Acid: SAPC
Total Containers:		F	Corrected Tem	perature:	04.	Grab/	# of	-	TPH 8						NaOH+Asc					Sample	Comments
Sample Id	entification	Date	Time	Soll	Water	Comp	Cont		X	x		+	-	-		-	-	-	+		
T-5	5 (4')	12/14/2022		X	-	G	1	X	X	x	-	+	-	+							
T-5	i (5')	12/14/2022	-	X	-	G	1	X	X	X	-	-	-	1							
T-5	5 (6')	12/14/2022		X	-	G	1	X	X	X	-	-	-	1							
T-5	5 (7')	12/14/2022	-	X	-	G	1	X	X	X	-	-									
T-5	5(8')	12/14/2022	-	X	-	G	1	X	X	X	-	-									
	5 (9')	12/14/2022	-	X		G	1	X	X	X	-	-									
	(10')	12/14/2022	-	X	-	G	1	X	X	X											
T-5	(11')	12/14/2022	-	×	-	G	1	X	X	X											
	5 (12')	12/14/2022	-	X	-	G	1	X	X	X											
									-	-	monare	_	-	-							



EOG - LEA COUNTY, NEW MEXICO

		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	02/02/2023		Sampling Date:	02/02/2023
Reported:	02/03/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Shalyn Rodriguez

Sample ID: T - 2 (13.5') (H230474-01)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	36.2	2.00	02/03/2023	ND	2.07	103	2.00	2.42	GC-NC:
Toluene*	200	2.00	02/03/2023	ND	2.15	108	2.00	4.02	
Ethylbenzene*	21.6	2.00	02/03/2023	ND	2.08	104	2.00	3.06	
Total Xylenes*	224	6.00	02/03/2023	ND	6.35	106	6.00	2.04	
Total BTEX	482	12.0	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	6130	10.0	02/02/2023	ND	222	111	200	3.56	QM-07
DRO >C10-C28*	639	10.0	02/02/2023	ND	223	111	200	2.99	QM-07
EXT DRO >C28-C36	75.2	10.0	02/02/2023	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	0						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/02/2023	Sampling Date:	02/02/2023
Reported:	02/03/2023	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 2 (14') (H230474-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	36.1	2.00	02/03/2023	ND	2.07	103	2.00	2.42	GC-NC1
Toluene*	208	2.00	02/03/2023	ND	2.15	108	2.00	4.02	
Ethylbenzene*	22.1	2.00	02/03/2023	ND	2.08	104	2.00	3.06	
Total Xylenes*	227	6.00	02/03/2023	ND	6.35	106	6.00	2.04	
Total BTEX	493	12.0	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	5340	10.0	02/02/2023	ND	222	111	200	3.56	
DRO >C10-C28*	539	10.0	02/02/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	61.1	10.0	02/02/2023	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	02/02/2023		Sampling Date:	02/02/2023
Reported:	02/03/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: T - 2 (14.5') (H230474-03)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	34.6	5.00	02/03/2023	ND	2.07	103	2.00	2.42	GC-NC1
Toluene*	200	5.00	02/03/2023	ND	2.15	108	2.00	4.02	
Ethylbenzene*	22.9	5.00	02/03/2023	ND	2.08	104	2.00	3.06	
Total Xylenes*	245	15.0	02/03/2023	ND	6.35	106	6.00	2.04	
Total BTEX	503	30.0	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	24						
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	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	9470	100	02/02/2023	ND	222	111	200	3.56	
DRO >C10-C28*	613	100	02/02/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<100	100	02/02/2023	ND					
Surrogate: 1-Chlorooctane	142 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	!8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	02/02/2023		Sampling Date:	02/02/2023
Reported:	02/03/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: T - 2 (15') (H230474-04)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	41.6	5.00	02/03/2023	ND	2.07	103	2.00	2.42	GC-NC1
Toluene*	237	5.00	02/03/2023	ND	2.15	108	2.00	4.02	
Ethylbenzene*	24.0	5.00	02/03/2023	ND	2.08	104	2.00	3.06	
Total Xylenes*	262	15.0	02/03/2023	ND	6.35	106	6.00	2.04	
Total BTEX	565	30.0	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
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	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	7500	100	02/02/2023	ND	222	111	200	3.56	
DRO >C10-C28*	433	100	02/02/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<100	100	02/02/2023	ND					
Surrogate: 1-Chlorooctane	137 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	02/02/2023		Sampling Date:	02/02/2023
Reported:	02/03/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: T - 2 (15.5') (H230474-05)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.959	0.050	02/03/2023	ND	2.07	103	2.00	2.42	GC-NC1
Toluene*	1.80	0.050	02/03/2023	ND	2.15	108	2.00	4.02	
Ethylbenzene*	0.073	0.050	02/03/2023	ND	2.08	104	2.00	3.06	
Total Xylenes*	0.565	0.150	02/03/2023	ND	6.35	106	6.00	2.04	
Total BTEX	3.40	0.300	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
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	02/03/2023	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	02/02/2023	ND	222	111	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/02/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	02/02/2023	ND					
Surrogate: 1-Chlorooctane	82.3 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	90.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager


1195

EOG - LEA COUNTY, NEW MEXICO

Shalyn Rodriguez

Sample Received By:

Analytical Results For:

		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received: Reported: Project Name:	02/02/2023 02/03/2023 SNAKE LGL RELEASE	E	Sampling Date: Sampling Type: Sampling Condition:	02/02/2023 Soil Cool & Intact

Sample ID: T - 3 (13.5') (H230474-06)

Project Number:

Project Location:

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	41.8	5.00	02/03/2023	ND	2.07	103	2.00	2.42	GC-NC1
Toluene*	324	5.00	02/03/2023	ND	2.15	108	2.00	4.02	
Ethylbenzene*	37.4	5.00	02/03/2023	ND	2.08	104	2.00	3.06	
Total Xylenes*	396	15.0	02/03/2023	ND	6.35	106	6.00	2.04	
Total BTEX	800	30.0	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
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	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	14900	100	02/02/2023	ND	222	111	200	3.56	
DRO >C10-C28*	1300	100	02/02/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<100	100	02/02/2023	ND					
Surrogate: 1-Chlorooctane	163	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/02/2023	Sampling Date:	02/02/2023
Reported:	02/03/2023	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 3 (14') (H230474-07)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	112	5.00	02/03/2023	ND	2.01	101	2.00	5.27	GC-NC1
Toluene*	507	5.00	02/03/2023	ND	2.05	103	2.00	2.81	
Ethylbenzene*	49.8	5.00	02/03/2023	ND	2.03	101	2.00	2.93	
Total Xylenes*	526	15.0	02/03/2023	ND	6.15	102	6.00	2.28	
Total BTEX	1190	30.0	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
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	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11700	100	02/02/2023	ND	222	111	200	3.56	
DRO >C10-C28*	1010	100	02/02/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<100	100	02/02/2023	ND					
Surrogate: 1-Chlorooctane	145	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Cool & Intact

Shalyn Rodriguez

Sampling Condition:

Sample Received By:

Analytical Results For:

	CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
02/02/2023		Sampling Date:	02/02/2023
02/03/2023		Sampling Type:	Soil

Sample ID: T - 3 (14.5') (H230474-08)

SNAKE LGL RELEASE

EOG - LEA COUNTY, NEW MEXICO

1195

Received:

Reported:

Project Name:

Project Number:

Project Location:

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	74.9	2.00	02/03/2023	ND	2.01	101	2.00	5.27	GC-NC
Toluene*	320	2.00	02/03/2023	ND	2.05	103	2.00	2.81	
Ethylbenzene*	27.4	2.00	02/03/2023	ND	2.03	101	2.00	2.93	
Total Xylenes*	304	6.00	02/03/2023	ND	6.15	102	6.00	2.28	
Total BTEX	726	12.0	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	24						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	6770	100	02/02/2023	ND	222	111	200	3.56	
DRO >C10-C28*	422	100	02/02/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<100	100	02/02/2023	ND					
Surrogate: 1-Chlorooctane	134	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	10						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/02/2023	Sampling Date:	02/02/2023
Reported:	02/03/2023	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 3 (15') (H230474-09)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	137	5.00	02/03/2023	ND	2.01	101	2.00	5.27	GC-NC1
Toluene*	570	5.00	02/03/2023	ND	2.05	103	2.00	2.81	
Ethylbenzene*	51.6	5.00	02/03/2023	ND	2.03	101	2.00	2.93	
Total Xylenes*	566	15.0	02/03/2023	ND	6.15	102	6.00	2.28	
Total BTEX	1320	30.0	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
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	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	19000	100	02/02/2023	ND	222	111	200	3.56	
DRO >C10-C28*	1160	100	02/02/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<100	100	02/02/2023	ND					
Surrogate: 1-Chlorooctane	191	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	02/02/2023		Sampling Date:	02/02/2023
Reported:	02/03/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: T - 3 (15.5') (H230474-10)

BTEX 8021B	mg/kg		Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.244	0.050	02/03/2023	ND	2.01	101	2.00	5.27	GC-NC1
Toluene*	0.455	0.050	02/03/2023	ND	2.05	103	2.00	2.81	
Ethylbenzene*	<0.050	0.050	02/03/2023	ND	2.03	101	2.00	2.93	
Total Xylenes*	0.216	0.150	02/03/2023	ND	6.15	102	6.00	2.28	
Total BTEX	0.915	0.300	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
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	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2023	ND	222	111	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/02/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	02/02/2023	ND					
Surrogate: 1-Chlorooctane	85.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	C 3 M	CARMONA RESOURCES CONNER MOEHRING 10 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	02/02/2023		Sampling Date:	02/02/2023
Reported:	02/03/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, N	EW MEXICO		

Sample ID: T - 4 (13.5') (H230474-11)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	89.2	5.00	02/03/2023	ND	2.01	101	2.00	5.27	GC-NC1
Toluene*	338	5.00	02/03/2023	ND	2.05	103	2.00	2.81	
Ethylbenzene*	32.4	5.00	02/03/2023	ND	2.03	101	2.00	2.93	
Total Xylenes*	348	15.0	02/03/2023	ND	6.15	102	6.00	2.28	
Total BTEX	808	30.0	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
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	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	9250	100	02/02/2023	ND	222	111	200	3.56	
DRO >C10-C28*	591	100	02/02/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<100	100	02/02/2023	ND					
Surrogate: 1-Chlorooctane	148	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/02/2023	Sampling Date:	02/02/2023
Reported:	02/03/2023	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 4 (14') (H230474-12)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	44.5	2.00	02/03/2023	ND	2.01	101	2.00	5.27	GC-NC1
Toluene*	185	2.00	02/03/2023	ND	2.05	103	2.00	2.81	
Ethylbenzene*	17.3	2.00	02/03/2023	ND	2.03	101	2.00	2.93	
Total Xylenes*	192	6.00	02/03/2023	ND	6.15	102	6.00	2.28	
Total BTEX	439	12.0	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	9200	100	02/02/2023	ND	222	111	200	3.56	
DRO >C10-C28*	660	100	02/02/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<100	100	02/02/2023	ND					
Surrogate: 1-Chlorooctane	247	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	220	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	02/02/2023		Sampling Date:	02/02/2023
Reported:	02/03/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: T - 4 (14.5') (H230474-13)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	81.0	5.00	02/03/2023	ND	2.01	101	2.00	5.27	GC-NC1
Toluene*	231	5.00	02/03/2023	ND	2.05	103	2.00	2.81	
Ethylbenzene*	20.4	5.00	02/03/2023	ND	2.03	101	2.00	2.93	
Total Xylenes*	222	15.0	02/03/2023	ND	6.15	102	6.00	2.28	
Total BTEX	554	30.0	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	9150	100	02/02/2023	ND	222	111	200	3.56	
DRO >C10-C28*	481	100	02/02/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<100	100	02/02/2023	ND					
Surrogate: 1-Chlorooctane	138	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/02/2023	Sampling Date:	02/02/2023
Reported:	02/03/2023	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: T - 4 (15') (H230474-14)

BTEX 8021B	mg	mg/kg Analyzed By: JH/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	99.0	5.00	02/03/2023	ND	2.01	101	2.00	5.27	GC-NC1
Toluene*	339	5.00	02/03/2023	ND	2.05	103	2.00	2.81	
Ethylbenzene*	30.4	5.00	02/03/2023	ND	2.03	101	2.00	2.93	
Total Xylenes*	335	15.0	02/03/2023	ND	6.15	102	6.00	2.28	
Total BTEX	803	30.0	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
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	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	15800	100	02/02/2023	ND	222	111	200	3.56	
DRO >C10-C28*	933	100	02/02/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<100	100	02/02/2023	ND					
Surrogate: 1-Chlorooctane	150	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	02/02/2023		Sampling Date:	02/02/2023
Reported:	02/03/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: T - 4 (15.5') (H230474-15)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.214	0.050	02/03/2023	ND	2.01	101	2.00	5.27	GC-NC1
Toluene*	0.179	0.050	02/03/2023	ND	2.05	103	2.00	2.81	
Ethylbenzene*	<0.050	0.050	02/03/2023	ND	2.03	101	2.00	2.93	
Total Xylenes*	<0.150	0.150	02/03/2023	ND	6.15	102	6.00	2.28	
Total BTEX	0.393	0.300	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
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	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2023	ND	222	111	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/02/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	02/02/2023	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.3	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	02/02/2023		Sampling Date:	02/02/2023
Reported:	02/03/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: T - 5 (13.5') (H230474-16)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/03/2023	ND	2.01	101	2.00	5.27	
Toluene*	<0.050	0.050	02/03/2023	ND	2.05	103	2.00	2.81	
Ethylbenzene*	<0.050	0.050	02/03/2023	ND	2.03	101	2.00	2.93	
Total Xylenes*	<0.150	0.150	02/03/2023	ND	6.15	102	6.00	2.28	
Total BTEX	<0.300	0.300	02/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	24						
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	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/03/2023	ND	222	111	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/03/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	02/03/2023	ND					
Surrogate: 1-Chlorooctane	76.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.7	% 49.1-14	10						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	02/02/2023		Sampling Date:	02/02/2023
Reported:	02/03/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: T - 5 (14') (H230474-17)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2023	ND	2.09	105	2.00	7.92	
Toluene*	0.113	0.050	02/02/2023	ND	2.09	104	2.00	8.55	
Ethylbenzene*	<0.050	0.050	02/02/2023	ND	2.02	101	2.00	7.62	
Total Xylenes*	<0.150	0.150	02/02/2023	ND	6.11	102	6.00	6.68	
Total BTEX	<0.300	0.300	02/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
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	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/03/2023	ND	222	111	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/03/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	02/03/2023	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	02/02/2023		Sampling Date:	02/02/2023
Reported:	02/03/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: T - 5 (14.5') (H230474-18)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.328	0.050	02/02/2023	ND	2.09	105	2.00	7.92	GC-NC1
Toluene*	1.13	0.050	02/02/2023	ND	2.09	104	2.00	8.55	
Ethylbenzene*	0.064	0.050	02/02/2023	ND	2.02	101	2.00	7.62	
Total Xylenes*	0.632	0.150	02/02/2023	ND	6.11	102	6.00	6.68	
Total BTEX	2.15	0.300	02/02/2023 ND						
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/03/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/03/2023	ND	222	111	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/03/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	02/03/2023	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



EOG - LEA COUNTY, NEW MEXICO

		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	02/02/2023		Sampling Date:	02/02/2023
Reported:	02/03/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Shalyn Rodriguez

Sample ID: T - 5 (15') (H230474-19)

Project Location:

BTEX 8021B	mg/	′kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.233	0.050	02/02/2023	ND	2.09	105	2.00	7.92	GC-NC1
Toluene*	0.444	0.050	02/02/2023	ND	2.09	104	2.00	8.55	
Ethylbenzene*	<0.050	0.050	02/02/2023	ND	2.02	101	2.00	7.62	
Total Xylenes*	<0.150	0.150	02/02/2023	ND	6.11	102	6.00	6.68	
Total BTEX	0.809	0.300	02/02/2023 ND						
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/03/2023	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	02/03/2023	ND	222	111	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/03/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	02/03/2023	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	02/02/2023		Sampling Date:	02/02/2023
Reported:	02/03/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: T - 5 (15.5') (H230474-20)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.078	0.050	02/02/2023	ND	2.09	105	2.00	7.92	GC-NC1
Toluene*	0.099	0.050	02/02/2023	ND	2.09	104	2.00	8.55	
Ethylbenzene*	<0.050	0.050	02/02/2023	ND	2.02	101	2.00	7.62	
Total Xylenes*	<0.150	0.150	02/02/2023	ND	6.11	102	6.00	6.68	
Total BTEX	<0.300	0.300	02/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/03/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/03/2023	ND	222	111	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/03/2023	ND	223	111	200	2.99	
EXT DRO >C28-C36	<10.0	10.0	02/03/2023	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.0	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose share there applied by the services arise of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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Received by OCD: 6/7/2023 2:01:16 PM

Page 23 of 24

Chain of Custody

Work Order No: 4230474

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Preservative Codes None: NO DI Water: H Cool: Cool MeOH: Me HCL: HC HNO3: HN H ₂ S04: H ₂ NaOH: Na
Preservative Codes None: NO DI Water: H Cool: Cool MeOH: Me HCL: HC HNO3: HN
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Na2S2O3: NaSO3
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March 06, 2023

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

RE: SNAKE LGL RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/03/23 16:16.

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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	03/03/2023	Sampling Date:	03/03/2023
Reported:	03/06/2023	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 1 (13.5') (H230987-01)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/06/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: CS - 2 (13.5') (H230987-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/06/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	91.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: CS - 3 (13.5') (H230987-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/06/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.0	% 49.1-14	8						

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: CS - 4 (15.5') (H230987-04)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/06/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	(CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	NEW MEXICO		

Sample ID: CS - 5 (15.5') (H230987-05)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	0.061	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	0.187	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/06/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: CS - 6 (15.5') (H230987-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/06/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	110 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 %	6 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	C 3 N	CARMONA RESOURCES CONNER MOEHRING 810 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	IEW MEXICO		

Sample ID: CS - 7 (15.5') (H230987-07)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/06/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: CS - 8 (15.5') (H230987-08)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/06/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	84.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: CS - 9 (15.5') (H230987-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/06/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	84.7	48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: CS - 10 (15.5') (H230987-10)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/06/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	114 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	122 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: CS - 11 (15.5') (H230987-11)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/06/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: CS - 12 (15.5') (H230987-12)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/06/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Ξ	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: CS - 13 (15.5') (H230987-13)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/06/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: CS - 14 (15.5') (H230987-14)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/06/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: CS - 15 (15.5') (H230987-15)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/06/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	NEW MEXICO		

Sample ID: CS - 16 (7.5') (H230987-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	100 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Ξ	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: CS - 17 (7.5') (H230987-17)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager


	(CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	NEW MEXICO		

Sample ID: CS - 18 (7.5') (H230987-18)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.664	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	3.56	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	1.66	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	26.2	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	32.1	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	685	10.0	03/04/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	266	10.0	03/04/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	30.5	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	(CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	NEW MEXICO		

Sample ID: CS - 19 (7.5') (H230987-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	0.124	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	0.350	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	0.474	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	16.8	10.0	03/04/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	COI 310 MI	RMONA RESOURCES NNER MOEHRING 0 W WALL ST SUITE 415 DLAND TX, 79701 x To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEV	W MEXICO		

Sample ID: CS - 20 (7.5') (H230987-20)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.00	100	2.00	2.99	
Toluene*	<0.050	0.050	03/03/2023	ND	2.05	102	2.00	1.29	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	2.08	104	2.00	2.64	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	6.29	105	6.00	2.91	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	186	92.9	200	2.35	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	176	88.0	200	0.600	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	(CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	NEW MEXICO		

Sample ID: SW - 1 (13.5') (H230987-21)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.16	108	2.00	3.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.13	106	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.18	109	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.79	113	6.00	4.11	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: SW - 2 (13.5') (H230987-22)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.16	108	2.00	3.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.13	106	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.18	109	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.79	113	6.00	4.11	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	CONNEF 310 W V	NA RESOURCES R MOEHRING WALL ST SUITE 415 ID TX, 79701		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW ME	XICO		

Sample ID: SW - 3 (13.5') (H230987-23)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.16	108	2.00	3.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.13	106	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.18	109	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.79	113	6.00	4.11	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	CONNE 310 W	ONA RESOURCES R MOEHRING WALL ST SUITE 415 ND TX, 79701 :		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MI	EXICO		

Sample ID: SW - 4 (13.5') (H230987-24)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.16	108	2.00	3.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.13	106	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.18	109	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.79	113	6.00	4.11	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	(CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	NEW MEXICO		

Sample ID: SW - 5 (15.5') (H230987-25)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.16	108	2.00	3.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.13	106	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.18	109	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.79	113	6.00	4.11	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	CONNE 310 W	ONA RESOURCES R MOEHRING WALL ST SUITE 415 ND TX, 79701 :		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MI	EXICO		

Sample ID: SW - 6 (15.5') (H230987-26)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.16	108	2.00	3.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.13	106	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.18	109	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.79	113	6.00	4.11	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	(CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	NEW MEXICO		

Sample ID: SW - 7 (15.5') (H230987-27)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.16	108	2.00	3.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.13	106	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.18	109	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.79	113	6.00	4.11	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	CONNE 310 W	ONA RESOURCES R MOEHRING WALL ST SUITE 415 ND TX, 79701 :		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MI	EXICO		

Sample ID: SW - 8 (15.5') (H230987-28)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.16	108	2.00	3.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.13	106	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.18	109	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.79	113	6.00	4.11	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	(CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	NEW MEXICO		

Sample ID: SW - 9 (15.5') (H230987-29)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.16	108	2.00	3.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.13	106	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.18	109	2.00	4.53	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	6.79	113	6.00	4.11	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	CONNEF 310 W V	NA RESOURCES R MOEHRING WALL ST SUITE 415 ID TX, 79701		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW ME	XICO		

Sample ID: SW - 10 (15.5') (H230987-30)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	2.16	108	2.00	3.72	
Toluene*	<0.050	0.050	03/06/2023	ND	2.13	106	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.18	109	2.00	4.53	
Total Xylenes*	0.241	0.150	03/06/2023	ND	6.79	113	6.00	4.11	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	12.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	23.4	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: SW - 11 (15.5') (H230987-31)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	1.93	96.7	2.00	1.94	
Toluene*	<0.050	0.050	03/06/2023	ND	2.10	105	2.00	1.26	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.32	116	2.00	1.67	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	7.19	120	6.00	3.43	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: SW - 12 (15.5') (H230987-32)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	1.93	96.7	2.00	1.94	
Toluene*	<0.050	0.050	03/06/2023	ND	2.10	105	2.00	1.26	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.32	116	2.00	1.67	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	7.19	120	6.00	3.43	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	97.2 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 %	6 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	CONNEF 310 W V	NA RESOURCES R MOEHRING WALL ST SUITE 415 ID TX, 79701		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW ME	XICO		

Sample ID: SW - 13 (7.5') (H230987-33)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	1.93	96.7	2.00	1.94	
Toluene*	<0.050	0.050	03/06/2023	ND	2.10	105	2.00	1.26	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.32	116	2.00	1.67	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	7.19	120	6.00	3.43	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	6 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	(CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	NEW MEXICO		

Sample ID: SW - 14 (7.5') (H230987-34)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	1.93	96.7	2.00	1.94	
Toluene*	<0.050	0.050	03/06/2023	ND	2.10	105	2.00	1.26	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.32	116	2.00	1.67	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	7.19	120	6.00	3.43	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	97.2 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	6 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	CONNE 310 W	ONA RESOURCES R MOEHRING WALL ST SUITE 415 ND TX, 79701 :		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MI	EXICO		

Sample ID: SW - 15 (7.5') (H230987-35)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	1.93	96.7	2.00	1.94	
Toluene*	<0.050	0.050	03/06/2023	ND	2.10	105	2.00	1.26	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.32	116	2.00	1.67	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	7.19	120	6.00	3.43	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	98.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	CONNE 310 W	ONA RESOURCES R MOEHRING WALL ST SUITE 415 ND TX, 79701 :		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MI	EXICO		

Sample ID: SW - 16 (7.5') (H230987-36)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	1.93	96.7	2.00	1.94	
Toluene*	<0.050	0.050	03/06/2023	ND	2.10	105	2.00	1.26	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.32	116	2.00	1.67	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	7.19	120	6.00	3.43	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	98.9 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 %	6 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: SW - 17 (7.5') (H230987-37)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	1.93	96.7	2.00	1.94	
Toluene*	<0.050	0.050	03/06/2023	ND	2.10	105	2.00	1.26	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.32	116	2.00	1.67	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	7.19	120	6.00	3.43	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	CC 31 MI	ARMONA RESOURCES ONNER MOEHRING IO W WALL ST SUITE 415 IDLAND TX, 79701 ax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NE	EW MEXICO		

Sample ID: SW - 18 (8') (H230987-38)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	1.93	96.7	2.00	1.94	
Toluene*	<0.050	0.050	03/06/2023	ND	2.10	105	2.00	1.26	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.32	116	2.00	1.67	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	7.19	120	6.00	3.43	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	6 49.1-14							

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: SW - 19 (15.5') (H230987-39)

BTEX 8021B	mg/kg Analyzed By		d By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	1.93	96.7	2.00	1.94	
Toluene*	<0.050	0.050	03/06/2023	ND	2.10	105	2.00	1.26	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.32	116	2.00	1.67	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	7.19	120	6.00	3.43	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	96.4	48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	6 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: SW - 20 (15.5') (H230987-40)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2023	ND	1.93	96.7	2.00	1.94	
Toluene*	<0.050	0.050	03/06/2023	ND	2.10	105	2.00	1.26	
Ethylbenzene*	<0.050	0.050	03/06/2023	ND	2.32	116	2.00	1.67	
Total Xylenes*	<0.150	0.150	03/06/2023	ND	7.19	120	6.00	3.43	
Total BTEX	<0.300	0.300	03/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	183	91.6	200	0.304	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	184	91.9	200	0.353	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	96.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: SW - 21 (15.5') (H230987-41)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/03/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	1.93	96.6	2.00	6.48	QM-07
Total Xylenes*	<0.150	0.150	03/03/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/03/2023	ND	170	85.2	200	28.6	QM-07
DRO >C10-C28*	<10.0	10.0	03/03/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	14.7	10.0	03/03/2023	ND					
Surrogate: 1-Chlorooctane	94.8	48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	6 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: SW - 22 (15.5') (H230987-42)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/03/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	109 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 %	<i>49.1-14</i>	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: SW - 23 (15.5') (H230987-43)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/03/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/03/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/03/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/03/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: SW - 24 (15.5') (H230987-44)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	129 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	NEW MEXICO		

Sample ID: SW - 25 (15.5') (H230987-45)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	0.178	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	22.3	10.0	03/06/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	163	10.0	03/06/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	36.8	10.0	03/06/2023	ND					
Surrogate: 1-Chlorooctane	158 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	174 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASI	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: SW - 26 (15.5') (H230987-46)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	0.286	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	46.1	10.0	03/04/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	15.3	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	133 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	142 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: SW - 27 (15.5') (H230987-47)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	103 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: SW - 28 (15.5') (H230987-48)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	94.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	NEW MEXICO		

Sample ID: SW - 29 (15.5') (H230987-49)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: SW - 30 (15.5') (H230987-50)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	107 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 %	6 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: SW - 31 (13.5') (H230987-51)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY	, NEW MEXICO		

Sample ID: SW - 32 (13.5') (H230987-52)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	119 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	128 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	NEW MEXICO		

Sample ID: SW - 33 (13.5') (H230987-53)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	126 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1-14							

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Celey D. Keene, Lab Director/Quality Manager


		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: SW - 34 (13.5') (H230987-54)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	127 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, N	NEW MEXICO		

Sample ID: SW - 35 (13.5') (H230987-55)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	105 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	1	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: SW - 36 (13.5') (H230987-56)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	118 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	124 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/03/2023		Sampling Date:	03/03/2023
Reported:	03/06/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: SW - 37 (2') (H230987-57)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2023	ND	2.01	100	2.00	5.96	
Toluene*	<0.050	0.050	03/04/2023	ND	1.99	99.5	2.00	6.10	
Ethylbenzene*	<0.050	0.050	03/04/2023	ND	1.93	96.6	2.00	6.48	
Total Xylenes*	<0.150	0.150	03/04/2023	ND	5.90	98.3	6.00	5.53	
Total BTEX	<0.300	0.300	03/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2023	ND	170	85.2	200	28.6	
DRO >C10-C28*	<10.0	10.0	03/04/2023	ND	169	84.7	200	24.2	
EXT DRO >C28-C36	<10.0	10.0	03/04/2023	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: <u>H230987</u>

Page 60 of 65

mona Reso W Wall St				Bill to: (if	different)		Jame	s Kenr	nedy						-			Wo	rk Or	der C	Comments	
W Wall St	urces			Company	y Name:		EOG	Resou	rces						Progr	am: U	ST/PST		P	rown	fields RC	perfund
tate ZIP: Midland, TX 79701 432-813-6823				Address:			5509	Cham	pions D)r		-			State	of Pro	ject:	_				
land, TX 79	701			City, Stat	te ZIP:		Midla	nd, Tx	79706				-		Repor	ting:Le	evel II [Level	III D	ST/		Level IV
2-813-6823			Email:	James	Kenned	v@eogre	esourc	ces.co	m						Delive	rables	EDD		A	DaPT	Other:	
Sna	ake I.GL Rele	ease	Turn	Around								ANAL	YSIS	REQU	JEST						Preservat	ive Codes
	1195		C Routine	Rush		Pres. Code															None: NO	DI Water: H
Lea C	ounty, New M	Mexico	Due Date:	24	Hrs															-	Cool: Cool	MeOH: Me
	FV					1		Ô														HNO3: HN
			1	0		50		¥													in the second second	NaOH: Na
Tem	p Blank:	Yes No	Wet Ice:	Yes	No	eter		SR0	0.00													
Ye	s No	Thermometer ID		11	3	Lan	8021	÷													NaHSO4: NABIS	
Yes	No N/A	Correction Facto	or:			Pa	X	GR	ride												Na2S2O3: NaSO3	
Yes	No NA	Temperature Re	ading:	1.5	5		6	SM	CHO												Zn Acetate+NaO	H: Zn
	t	Corrected Temp	erature:	0.9	i			801													NaOH+Ascorbic	Acid: SAPC
ation	Date	Time	Soil	Water	Grab/ Comp	# of Cont	1	TPH													Sample C	omments
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Chain of Custody

Page 61 of 65

Company Name: (Conner Mc	ehring			Bill to: (if d	different)		Jam	es Ken	nedy								W	ork O	rder C	Page	
company wante.	Carmona R	esources			Company	Name:		EOG	Reso	urces					Prog	ram: I	IST/PS			_		
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City, State ZIP: N	Midland, TX	79701			City, State	e ZIP:		Midla	and, Tx	79706	_						-	Leve	el III	Пятл		Level IV
Phone: 4	432-813-68	23		Emai	I: James H		v@eogr	-									s: EDD			ADaPT	-	
Project Name:		Snake LGL Rel	ease	Tur	n Around							AN	ALYSIS	PEO	LEET	-	-		-			
Project Number:		1195		Routine	Rush		Pres. Code		T					REQ	DEST		1					vative Codes
Project Location	Le	a County, New	Mexico	Due Date:	24 1	Hre	Code	-	1		-	-	+	+	+		-		-		None: NO	DI Water: H ₂
Sampler's Name:		FV		Due Dute.	241	113			6												Cool: Cool	MeOH: Me
PO #:									+ MRO)												HCL: HC	HNO3: HN
AMPLE RECEIP	т	Temp Blank:	Yes No	Wet Ice:	Yes	No	Parameters			8											H ₂ S0 ₄ : H ₂	NaOH: Na
Received Intact:		Yes No	Thermometer II	D:	11.3		ame	8021B	+	4500.00											H ₃ PO ₄ : HP	4
cooler Custody Seals:		s No NA	Correction Fact	tor:	-0.6		Par	BTEX 8	GRO	ide											NaHSO4: NAE	
ample Custody Seals:	s: Ye	s No NA	Temperature R	eading:	1.5			1	W (Chloride											Na ₂ S ₂ O ₃ : NaS Zn Acetate+N	
otal Containers:	-		Corrected Tem	perature:	0.9	ż			TPH 8015M (GRO + DRO	"												ic Acid: SAPC
Sample Identif	ification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	1	HAT											f		Comments
CS-11 (15	5.5')	3/3/2023		X		C	1	x	x	x	-	-	+			-			-	-		
CS-12 (15	5.5')	3/3/2023		X		С	1	X	X	X	-	+	+			-			-	-		
CS-13 (15	5.5')	3/3/2023		X		С	1	x	x	x	-+	+	+				-	-	-	-		
CS-14 (15	5.5')	3/3/2023		X		С	1	X	X	x	-	+	+			-	-	-	-	-+		
CS-15 (15.	5.5')	3/3/2023		x	.	С	1	X	X	x	-	-	-			-	-	-	-	-+		
CS-16 (7.	.5')	3/3/2023		X		С	1	X	X	x	-	+	-			-	-	-	\rightarrow	-		
CS-17 (7.	.5')	3/3/2023		X		С	1	X	X	x	-	+	-			-	-	-	\rightarrow	-+		
CS-18 (7.	.5')	3/3/2023		X		С	1	X	X	x	-	+	+		-	-	-	+	\rightarrow	-+	-	
CS-19 (7.	.5')	3/3/2023		X		C	1	X	X	x	-	+	+		-	-	-	-+	-+	-		
CS-20 (7.5	.5')	3/3/2023		x		C	1	X	x	X	-	+	-		-	-	_	_				

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Work Order No: <u>______________</u>

Page 62 of 65

Project Manager:	Conner N				Bill to: (if different)		Jame	es Ken	nedv											_3 of6_
Company Name:	Carmona	Resources			10 C K K	ny Name:			Reso		_			-	-	-				Comments	
Address:	310 W W	all St Ste 415			Address					pions D	r			-			T/PST	PRP	rown	nfields RC	perfund
City, State ZIP:	Midland, 1	TX 79701			City, Sta					79706				-		of Proj				_	
Phone:	432-813-6	6823		Ema	il: James		dv@eoa						-	-				-		_	-
Project Name:		Snake LGL Re	lease	-	n Around		T	T	000.00				-			erables.	EDD L	1	ADaP	TLI Oth	er:
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roject Location		Lea County, New	Mexico	Due Date:	24	Hrs	Code	+	+			-	+	+	-	\vdash	-	-		None: NO	DI Water: I
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0#:									- MRO)											HCL: HC	HNO3: HN
AMPLE RECEI	IPT	Temp Blank:	Yes No	Wet Ice:	Yes	No	Parameters		TPH 8015M (GRO + DRO +	8										H ₂ S0 ₄ : H ₂	NaOH: Na
eceived Intact:		Yes No	Thermometer I	D:	113	-	- Le	BTEX 8021B	+	4500.00										H ₃ PO ₄ : HP	
ooler Custody Seal		Yes No NA	Correction Fact	tor:	-0.	62	Pa	EX 8	GRO									1		NaHSO4: NAB	
ample Custody Sea	ils:	Yes No N/A	Temperature R			ic		81) WS	Chloride										Na ₂ S ₂ O ₃ : NaS	
otal Containers:			Corrected Tem	perature:	0.9	i			801	Ŭ				1						Zn Acetate+Na	
Sample Iden	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	1	Н											NaOH+Ascorb	Comments
SW-1 (1	3.5')	3/3/2023		X		C	1	x	x	x	-	-	+		+	-	-	-	\vdash	Sample	comments
SW-2 (1	3.5')	3/3/2023		X		С	1	x	x	x	-	-	+	-	+ +	-	-	-	\vdash		
SW-3 (1	3.5')	3/3/2023		Х		С	1	X	X	x	-	-	-	-	+	-		-	\vdash		
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SW-7 (1	5.5')	3/3/2023		X		С	1	x	x	x	-	-	-			-	-			_	
SW-8 (1	5.5')	3/3/2023		X		С	1	x	x	x	-	-	-			-	-				
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SW-10 (1	5.5')	3/3/2023		X		c	1	x	x	x	-	-				-	-				
omments: Email	to Mike Ca	rmona / Mcarmo	ona@carmonar	esources.com	and Con	iner Mo	ehring /	Cmoe		@carm	nonares	ources.	com								
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Chain of Custody

Work Order No: <u>H230987</u>

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Project Manager:	Conner M	Moehring			Bill to: (if	different)	-	James	s Kenn	edy			_					Work	Order	Comments	
Company Name:	Carmona	a Resources			Company	y Name:		EOG	Resour	rces					Progra	am: US1	T/PST [PRP	row	nfields RC	
Address:	310 W W	Vall St Ste 415			Address:			5509	Champ	oions Di					State o	of Proje	ct:				
City, State ZIP:	Midland,	TX 79701			City, Stat	te ZIP:		Midlar	nd, Tx	79706		-			Report	ting:Leve	a II 🛛 I	Level III	□s1		Level IV
Phone:	432-813-	-6823		Ema	il: James	Kennedy	@eogre	esourc	es.cor	n					Deliver	rables:	EDD [ADa	PT Othe	HC:
Project Name:		Snake LGL Rel	ease	Tur	n Around					-		AN	ALYSI	S REQ	UEST					Preserv	ative Codes
Project Number:		1195		C Routine	Rush		Pres. Code							T						None: NO	DI Water:
Project Location		Lea County, New	Mexico	Due Date:	24	Hrs													+-	Cool: Cool	MeOH: M
Sampler's Name:		FV		Due Duie.					ĺ0											HCL: HC	HNO3: HN
PO #:				-			60		¥ +											H2S04: H2	NaOH: Na
SAMPLE RECE	IPT	Temp Blank:	Yes No	Wet Ice:	Yes	No	Parameters		TPH 8015M (GRO + DRO + MRO)	0.00										H3PO4: HP	
Received Intact:		Ves No	Thermometer I	D:	1/3	3	ran	8021	÷	450								NaHSO4: NAB	IS		
Cooler Custody Sea	ls:	Yes No N/A	Correction Fac	tor:	-0.	bi	Pa	BTEX 8021B	GR	Chloride 4500.00					[^]					Na2S2O3: NaS	O ₃
Sample Custody Se	als:	Yes No N/A	Temperature R	eading:	65			8	EM	Chic										Zn Acetate+Na	OH: Zn
Total Containers:	1	0	Corrected Tem	perature:	10.9	ie			1801											NaOH+Ascort	ic Acid: SAPC
Sample Ide	ntification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPF											Sample	Comments
SW-21	(15.5')	3/3/2023		X		С	1	X	х	X				+							
SW-22	(15.5')	3/3/2023		X		С	1	X	х	x											
SW-23	(15.5')	3/3/2023		Х		С	1	X	х	х											
SW-24	(15.5')	3/3/2023		X		С	1	X	х	х											
SW-25	(15.5')	3/3/2023		X		С	1	X	X	X										-	
SW-26	(15.5')	3/3/2023		X		С	1	X	X	X				1							
SW-27	(15.5')	3/3/2023	-	X		С	1	X	x	х									-		
SW-28	(15.5')	3/3/2023		X		С	1	X	X	х											
SW-29	(15.5')	3/3/2023		X		С	1	X	X	x											
SW-30	(15.5')	3/3/2023		X		С	1	X	X	X				1							
SW-29 SW-30	(15.5') (15.5')	3/3/2023	ona@carmona	x x	m and Co	C C	1 1	X X	x x	X X	monare	source	s.com								
Nour	~ N	Relinquished	by: (Signature)				3-3-	Date/T		14		hal	<u>u</u> ()	Rece	eived by	s (Signa	ature)	all a			Date/Tim
/	1	()						4		-	-	- unit	· ····	aut	- care	a de	/	10			

Chain of Custody

Work Order No: <u>H2309</u>

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87

nona Resources W Wall St Ste 415 and, TX 79701 813-6823 Snake LGL R		_	Company Address:	Name:		500	-							-						
and, TX 79701 813-6823			Address:			EUG	Resou	rces					Pr	ogram	: UST/F	PST	PRP	row	nfields RC \$	perfund
813-6823				_		5509	Cham	pions D	r				St	ate of F	Project	:				
1			City, State	ZIP:		Midla	nd, Tx	79706					Re	porting	Level		evel III	□st	UST RRP [Level IV
Snake LGL R		Emai	il: James K	Kennedy	@eogre	esourc	es.co	m					De	liverab	les: El]	ADaF	Other:	
	elease	Tur	n Around							AN	ALYS	IS RE	QUE	ST					Preservativ	e Codes
1195		C Routine	🛛 Rush		Pres. Code														None: NO	DI Water:
Lea County, Ne	w Mexico	Due Date:	24 H	Irs															Cool: Cool I	MeOH: M
FV							l 02													HNO3: HN
					2		2												H2S04: H2	NaOH: Na
Temp Blank:	Yes No	Wet Ice:	Yes	No	nete		DR0	00.00											H ₃ PO ₄ : HP	
	Thermometer II	D:	113		aran	802	¢.	9 450											NaHSO4: NABIS	
	Correction Fact	or:			4	TEX	B,	orid											Na2S2O3: NaSO3	
Yes No N/A						•	15M	-											Zn Acetate+NaOH	Zn
	Corrected Tem	perature:	10.9	Ċ			1 80												NaOH+Ascorbic A	cid: SAPC
ion Date	Time	Soil	Water	Grab/ Comp	# of Cont		41												Sample Co	mments
3/3/202	3	Х		С	1	х	х	х												
3/3/202	3	Х		С	1	Х	х	х												-
3/3/202	3	Х		С	1	X	х	х												
3/3/202	3	Х		С	1	х	X	Х												
3/3/202	3	Х		С	1	X	х	Х												
3/3/202	3	Х		С	1	х	х	Х								1				
3/3/202	3	х		С	1	х	х	х			-	-								
				-				-	-	+	+	+	+	+	+	+	+			
										-	+	-	+	-	+	+	+	-		
	FV Temp Blank: (res) No Yes No Ves No VA Yes No VA ion Date 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023	Temp Blank: Yes No Yes No Thermometer II Yes No VA Correction Fact Yes No VA Temperature R Corrected Temp ion Date Time 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023 3/3/2023	FV Temp Blank: Yes No Wet Ice: Yes No Thermometer ID: Yes No I/A Correction Factor: Yes No I/A Temperature Reading: Corrected Temperature: Soil 3/3/2023 X X X	FV Temp Blank: Yes No Wet Ice: Yes Yes No Thermometer ID: //3 Yes No VA Correction Factor: 0.1 Yes No VA Temperature Reading: 1-5 7 Corrected Temperature: 0.9 ion Date Time Soil Water 3/3/2023 X	FV Temp Blank: Yes No Wet Ice: Yes No Yes No Thermometer ID: //.3 Yes No I/A Correction Factor: - 0.6 ± Yes No Image: Marking transmission of the state of the	FV Wet Ice: Yes No Mo Thermometer ID: 1/13 Mo Mia Correction Factor: -0.62 Mo Mo <t< td=""><td>FV Wet Ice: Yes No Mo Thermometer ID: ///3 Mo Mo Thermometer ID: ///3 Mo Mo<</td><td>FV No Yes No Wet Ice: Yes No III3 Person III3 III3 Person III3 Person III3 <thii3< th=""> <thii3< th=""> <thii3< th=""></thii3<></thii3<></thii3<></td><td>FV Set No Yes No Wet Ice: Yes No Motion Temponature Reading: 1/3 Motion <t< td=""><td>FV Wet Ice: Yes No Wet Ice: Yes No Monometer ID: II/3 Monometer ID: Monometer ID: Monometer ID: II/3 Monometer ID: Monometer ID:</td><td>FV state st</td><td>FV state st</td><td>FV State Yes No Wet Ice: Yes No III3 State State</td><td>FV Seture difference Yes No Wet Ice: Yes No II/3 No Thermometer ID: II/3 Yes No I/A Correction Factor: -O.6c -O.6c</td><td>FV Set of the momentary index in the momentary index ind</td><td>FV State Yes No Wet Ice: Yes No Yes No Mile Generation Mile Mile</td><td>FV Temp Blank: Yes No Wet Ice: Yes No Milit Correction Factor: -O. I a Yes No Water O. I bernometer ID: III 3 Yes No Milk Correction Factor: -O. I a # off Ogg greg greg greg greg greg greg greg g</td><td>FV Temp Blank: Yes No Wet lce: Yes No I/(3) Yes No No Thermoneter ID: I/(3) Point Point</td><td>FV Temp Blank: Yes Mo Wet lce: Yes No Military Military</td></t<><td>FV Temp Blank: Yes No Wet Ice: Yes No Yes No Yes No IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</td></td></t<>	FV Wet Ice: Yes No Mo Thermometer ID: ///3 Mo Mo Thermometer ID: ///3 Mo Mo<	FV No Yes No Wet Ice: Yes No III3 Person III3 III3 Person III3 Person III3 III3 <thii3< th=""> <thii3< th=""> <thii3< th=""></thii3<></thii3<></thii3<>	FV Set No Yes No Wet Ice: Yes No Motion Temponature Reading: 1/3 Motion Motion <t< td=""><td>FV Wet Ice: Yes No Wet Ice: Yes No Monometer ID: II/3 Monometer ID: Monometer ID: Monometer ID: II/3 Monometer ID: Monometer ID:</td><td>FV state st</td><td>FV state st</td><td>FV State Yes No Wet Ice: Yes No III3 State State</td><td>FV Seture difference Yes No Wet Ice: Yes No II/3 No Thermometer ID: II/3 Yes No I/A Correction Factor: -O.6c -O.6c</td><td>FV Set of the momentary index in the momentary index ind</td><td>FV State Yes No Wet Ice: Yes No Yes No Mile Generation Mile Mile</td><td>FV Temp Blank: Yes No Wet Ice: Yes No Milit Correction Factor: -O. I a Yes No Water O. I bernometer ID: III 3 Yes No Milk Correction Factor: -O. I a # off Ogg greg greg greg greg greg greg greg g</td><td>FV Temp Blank: Yes No Wet lce: Yes No I/(3) Yes No No Thermoneter ID: I/(3) Point Point</td><td>FV Temp Blank: Yes Mo Wet lce: Yes No Military Military</td></t<> <td>FV Temp Blank: Yes No Wet Ice: Yes No Yes No Yes No IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</td>	FV Wet Ice: Yes No Wet Ice: Yes No Monometer ID: II/3 Monometer ID: Monometer ID: Monometer ID: II/3 Monometer ID: Monometer ID:	FV state st	FV state st	FV State Yes No Wet Ice: Yes No III3 State State	FV Seture difference Yes No Wet Ice: Yes No II/3 No Thermometer ID: II/3 Yes No I/A Correction Factor: -O.6c -O.6c	FV Set of the momentary index in the momentary index ind	FV State Yes No Wet Ice: Yes No Yes No Mile Generation Mile Mile	FV Temp Blank: Yes No Wet Ice: Yes No Milit Correction Factor: -O. I a Yes No Water O. I bernometer ID: III 3 Yes No Milk Correction Factor: -O. I a # off Ogg greg greg greg greg greg greg greg g	FV Temp Blank: Yes No Wet lce: Yes No I/(3) Yes No No Thermoneter ID: I/(3) Point Point	FV Temp Blank: Yes Mo Wet lce: Yes No Military Military	FV Temp Blank: Yes No Wet Ice: Yes No Yes No Yes No IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII



March 09, 2023

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

RE: SNAKE LGL RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 03/07/23 13:31.

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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



02/07/2022

Analytical Results For:

CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To: 03/07/2023 Sampling Date:

Received:	03/07/2023	Sampling Date:	03/07/2023
Reported:	03/09/2023	Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Sampling Condition:	Cool & Intact
Project Number:	1195	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW MEXICO		

Sample ID: CS - 21 (1.5') (H231024-01)

Dessived

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2023	ND	1.97	98.7	2.00	9.55	
Toluene*	<0.050	0.050	03/08/2023	ND	1.95	97.7	2.00	9.61	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	1.93	96.5	2.00	10.8	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	5.92	98.6	6.00	9.55	
Total BTEX	<0.300	0.300	03/08/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/08/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	171	85.6	200	0.383	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	167	83.7	200	0.690	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/07/2023		Sampling Date:	03/07/2023
Reported:	03/09/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: CS - 22 (1.5') (H231024-02)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2023	ND	1.97	98.7	2.00	9.55	
Toluene*	<0.050	0.050	03/08/2023	ND	1.95	97.7	2.00	9.61	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	1.93	96.5	2.00	10.8	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	5.92	98.6	6.00	9.55	
Total BTEX	<0.300	0.300	03/08/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/08/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	171	85.6	200	0.383	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	167	83.7	200	0.690	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/07/2023		Sampling Date:	03/07/2023
Reported:	03/09/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: CS - 23 (1.5') (H231024-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2023	ND	1.97	98.7	2.00	9.55	
Toluene*	<0.050	0.050	03/08/2023	ND	1.95	97.7	2.00	9.61	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	1.93	96.5	2.00	10.8	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	5.92	98.6	6.00	9.55	
Total BTEX	<0.300	0.300	03/08/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/08/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	171	85.6	200	0.383	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	167	83.7	200	0.690	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/07/2023		Sampling Date:	03/07/2023
Reported:	03/09/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEAS	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	, NEW MEXICO		

Sample ID: CS - 24 (1.5') (H231024-04)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2023	ND	1.97	98.7	2.00	9.55	
Toluene*	<0.050	0.050	03/08/2023	ND	1.95	97.7	2.00	9.61	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	1.93	96.5	2.00	10.8	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	5.92	98.6	6.00	9.55	
Total BTEX	<0.300	0.300	03/08/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/08/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	171	85.6	200	0.383	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	167	83.7	200	0.690	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	117 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	128 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	CONN 310 V	IONA RESOURCES IER MOEHRING V WALL ST SUITE 415 AND TX, 79701 To:		
Received:	03/07/2023		Sampling Date:	03/07/2023
Reported:	03/09/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW I	MEXICO		

Sample ID: CS - 25 (1.5') (H231024-05)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2023	ND	1.97	98.7	2.00	9.55	
Toluene*	<0.050	0.050	03/08/2023	ND	1.95	97.7	2.00	9.61	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	1.93	96.5	2.00	10.8	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	5.92	98.6	6.00	9.55	
Total BTEX	<0.300	0.300	03/08/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/08/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	171	85.6	200	0.383	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	167	83.7	200	0.690	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	103 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



	CONNER 310 W V	IA RESOURCES MOEHRING VALL ST SUITE 415 D TX, 79701		
Received:	03/07/2023		Sampling Date:	03/07/2023
Reported:	03/09/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW ME	XICO		

Sample ID: CS - 26 (1.5') (H231024-06)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2023	ND	2.00	100	2.00	0.129	
Toluene*	<0.050	0.050	03/08/2023	ND	1.98	99.0	2.00	0.421	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	1.95	97.5	2.00	0.189	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.01	100	6.00	0.215	
Total BTEX	<0.300	0.300	03/08/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/08/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	169	84.3	200	2.07	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	174	87.2	200	9.89	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	116 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	CONN 310 V	IONA RESOURCES IER MOEHRING V WALL ST SUITE 415 AND TX, 79701 To:		
Received:	03/07/2023		Sampling Date:	03/07/2023
Reported:	03/09/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE		Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NEW I	MEXICO		

Sample ID: SW - 25 (15.5') (H231024-07)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2023	ND	2.00	100	2.00	0.129	
Toluene*	<0.050	0.050	03/08/2023	ND	1.98	99.0	2.00	0.421	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	1.95	97.5	2.00	0.189	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.01	100	6.00	0.215	
Total BTEX	<0.300	0.300	03/08/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/08/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	169	84.3	200	2.07	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	174	87.2	200	9.89	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/07/2023		Sampling Date:	03/07/2023
Reported:	03/09/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Ξ	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: SW - 38 (1.5') (H231024-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2023	ND	2.00	100	2.00	0.129	
Toluene*	<0.050	0.050	03/08/2023	ND	1.98	99.0	2.00	0.421	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	1.95	97.5	2.00	0.189	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.01	100	6.00	0.215	
Total BTEX	<0.300	0.300	03/08/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/08/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	169	84.3	200	2.07	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	174	87.2	200	9.89	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/07/2023		Sampling Date:	03/07/2023
Reported:	03/09/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	Ξ	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: SW - 39 (1.5') (H231024-09)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2023	ND	2.00	100	2.00	0.129	
Toluene*	<0.050	0.050	03/08/2023	ND	1.98	99.0	2.00	0.421	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	1.95	97.5	2.00	0.189	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.01	100	6.00	0.215	
Total BTEX	<0.300	0.300	03/08/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/08/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	169	84.3	200	2.07	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	174	87.2	200	9.89	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		CARMONA RESOURCES CONNER MOEHRING 310 W WALL ST SUITE 415 MIDLAND TX, 79701 Fax To:		
Received:	03/07/2023		Sampling Date:	03/07/2023
Reported:	03/09/2023		Sampling Type:	Soil
Project Name:	SNAKE LGL RELEASE	E	Sampling Condition:	Cool & Intact
Project Number:	1195		Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY,	NEW MEXICO		

Sample ID: SW - 40 (1.5') (H231024-10)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2023	ND	2.00	100	2.00	0.129	
Toluene*	<0.050	0.050	03/08/2023	ND	1.98	99.0	2.00	0.421	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	1.95	97.5	2.00	0.189	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.01	100	6.00	0.215	
Total BTEX	<0.300	0.300	03/08/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/08/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	169	84.3	200	2.07	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	174	87.2	200	9.89	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					
Surrogate: 1-Chlorooctane	110 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	8						

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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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CHAIN-OF-CUSTODY AND ANAL YSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Project Manager:	CARMONA RESOURCES				_	-	-		ILL TO	0	-	_		/	NAL	YSIS I	REQU	EST		-
Address: 310 W. WALL ST STE 500						-	P.O. #:										T	T		-
							Company: EOG RESOURCES				4	0								
Phone #: (432) 813 - 6823 Fax #:					Attn: JAMES KENNEDY						meo									
						Address: 5509 CHAMPIONS					+									
Project #: 1195 Project Owner: Project Name: SNAKE LGL RELEASE						City: MIDLAND						00								
Project Location:	LEA CUONTY INM	E	_			Sta	ate:	TX	Zip: 7	9706		0 +								
Sampler Name:	FV	-	_			Ph	one	#:	-			CARO	0	1						
FOR LAB USE ONLY			-			Fa	x #:	_				3	20							
		e.	-	MATRIX		PRESERV. SA			SA	MPLING	812	5	Т							
		(G)RAB OR (C)OMP	TER	œ							8021	BOISM	e l							
Lab I.D.	Sample I.D.	DR (C	WA	ATE			ш	_				3	010							
		ABC	UND	TEM	JGE	R.	BAS	R :			Ŷ	I	105							
23/024		(G)RAB OR (C)C	# CONTAINERS	WASTEWATER SolL	SLUE	DTHE	VCID	OTHER	DATE	TIME	BTE	TPH	CHI							
	5-21 (1.5')	C		X	0)		4	= 0	3/7/23		X	X	X	-	_	-	-			
	5-22 (1-5)	CI		×					1		×	x	X	-		-				
	5-23 (1.5')	C		×							X	×	x				-			_
T	5-25 (1.5') 5-25 (1.5')	CI		X							X	X	x	-	-	-	-			_
1 1	5-25 (1-5') 5-26 (1-5')	CI		X							X	x	x			-				_
¥.	w-25 (15.5')	CI		X							X	×	×		-	-				
	WZB (15')	CI		X			-				×	X	×		-				-	
	~39 (1.5)	CI	-	×		-	-				×	×	×			1		-		_
10 50	V40 (1-5)	Ch.	+	N		+	+				×	×	×						-	-
ASE NOTE: Liability and Dan yses. All claims including the	nages. Cardinal's liability and client's exclusive remedy for se for negligence and any other cause whatsoever shall	or any claim aris	ing wheth	her based in cor	tract of	fort, st	all be	limited to	W the amount col	d by the effects	×	\times	X						-	-
	rages. Cardinar's inability and client's exclusive remedy fi se for negligence and any other cause whatsoever shall be liable for incidental or consequental damages, inclu of or related to the performance of services hereunder be Date: 2 (2) (2) (2)										he applicable	e			-					-
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linguished By:	Date:	Receiv	ved B	flett	L	K	la	af	AL											
	Time:	_								REMARKS:		2								-
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		5.6	E	Yes No	Yes					Thermometer	ID #11	R	ush		C001	Intact	Obs	erved Te	mp. °C	
FORM-000 R 3.3	† Cardinal		-		NO	1		-		Correction Fa	ctor 0	202		_	Hre	E Yes			mp. °C	

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

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

District III

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

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

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

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	225154
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
nvelez	None	9/5/2023

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Action 225154

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