

CARMONA RESOURCES



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

CARMONA RESOURCES



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

Prepared by:
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TABLE OF CONTENTS

1.0 SITE INFORMATION AND BACKGROUND

2.0 SITE CHARACTERIZATION AND GROUNDWATER

3.0 NMAC REGULATORY CRITERIA

4.0 SITE ASSESSMENT ACTIVITIES

5.0 REMEDIATION ACTIVITIES

6.0 CONCLUSIONS

FIGURES

FIGURE 1	OVERVIEW	FIGURE 2	TOPOGRAPHIC
FIGURE 3	SAMPLE LOCATION	FIGURE 4	EXCAVATION

APPENDICES

APPENDIX A	TABLES
APPENDIX B	PHOTOS
APPENDIX C	INITIAL & FINAL C-141 / NMOCD CORRESPONDENCE
APPENDIX D	SITE CHARACTERIZATION AND GROUNDWATER
APPENDIX E	LABORATORY REPORTS

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.



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

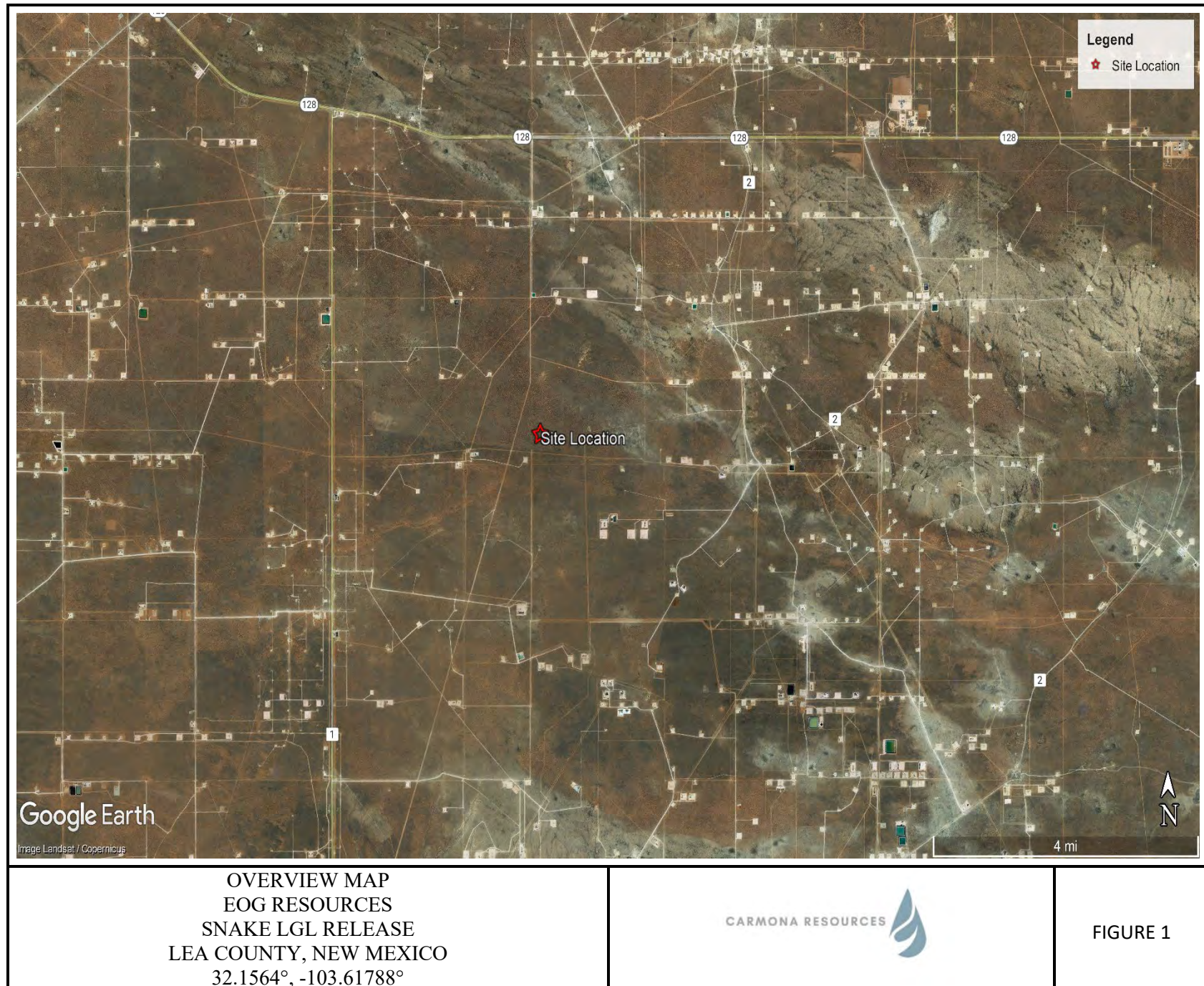
Mike Carmona
Environmental Manager

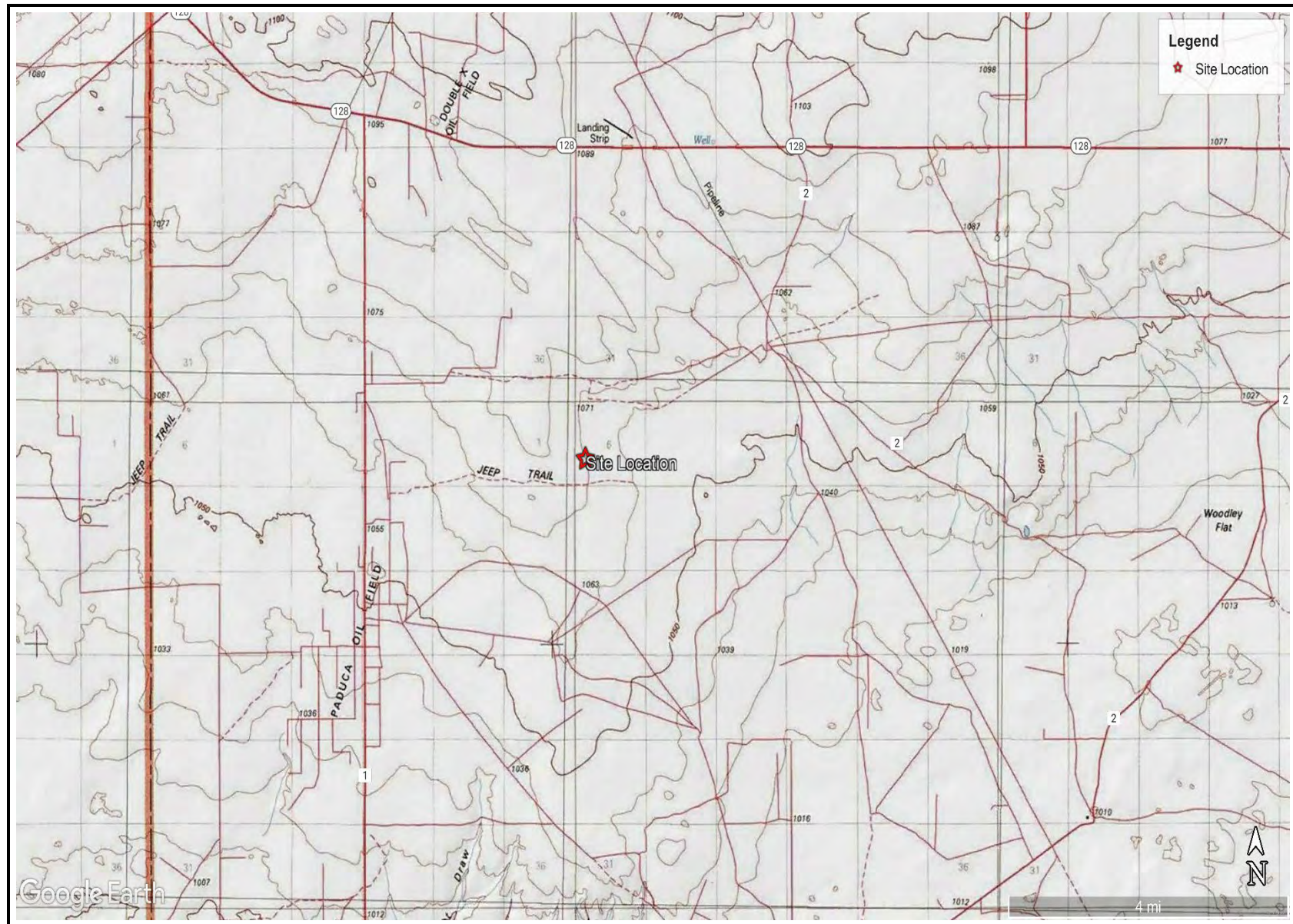
Conner Moehring
Sr. Project Manager

FIGURES

CARMONA RESOURCES



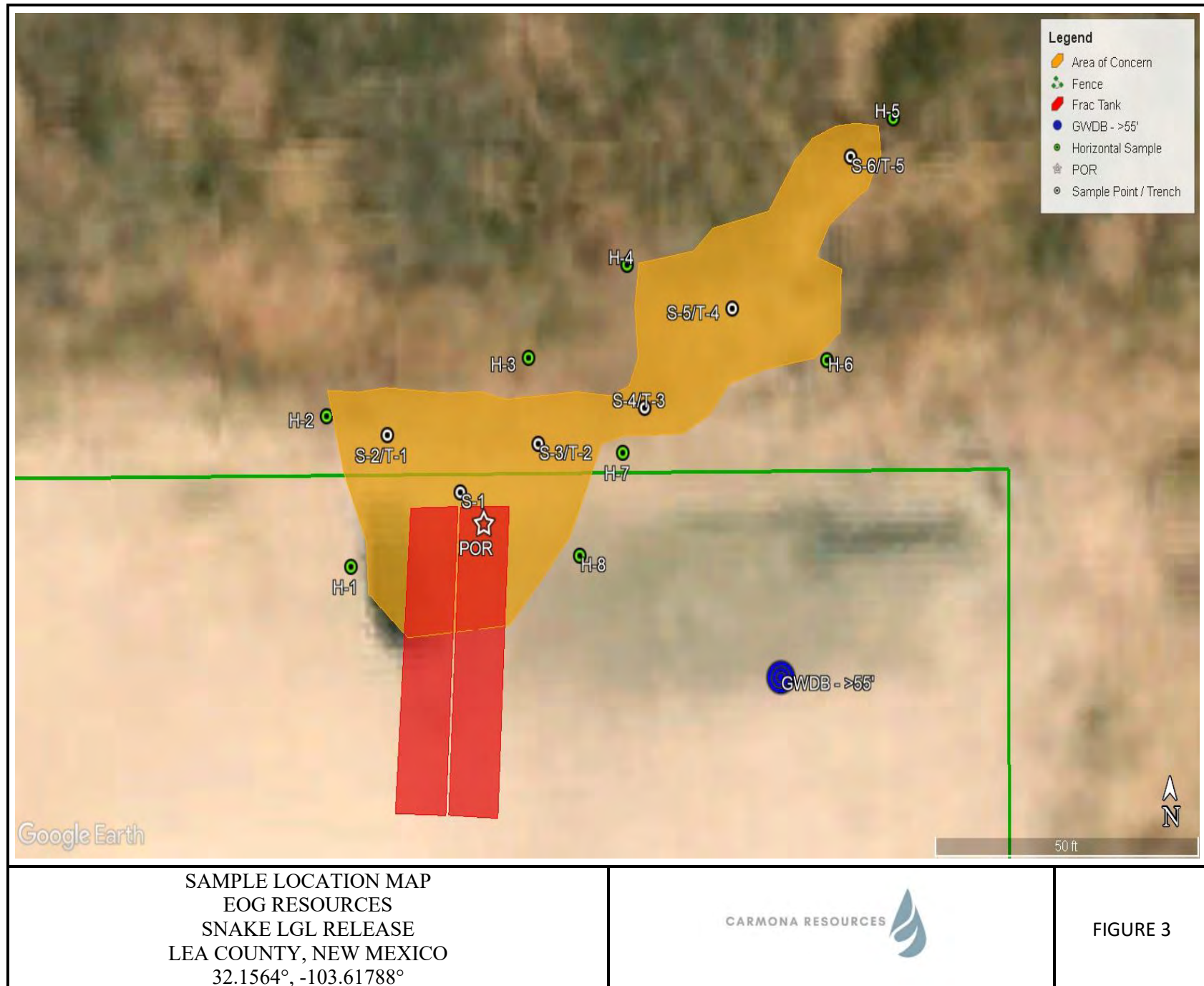


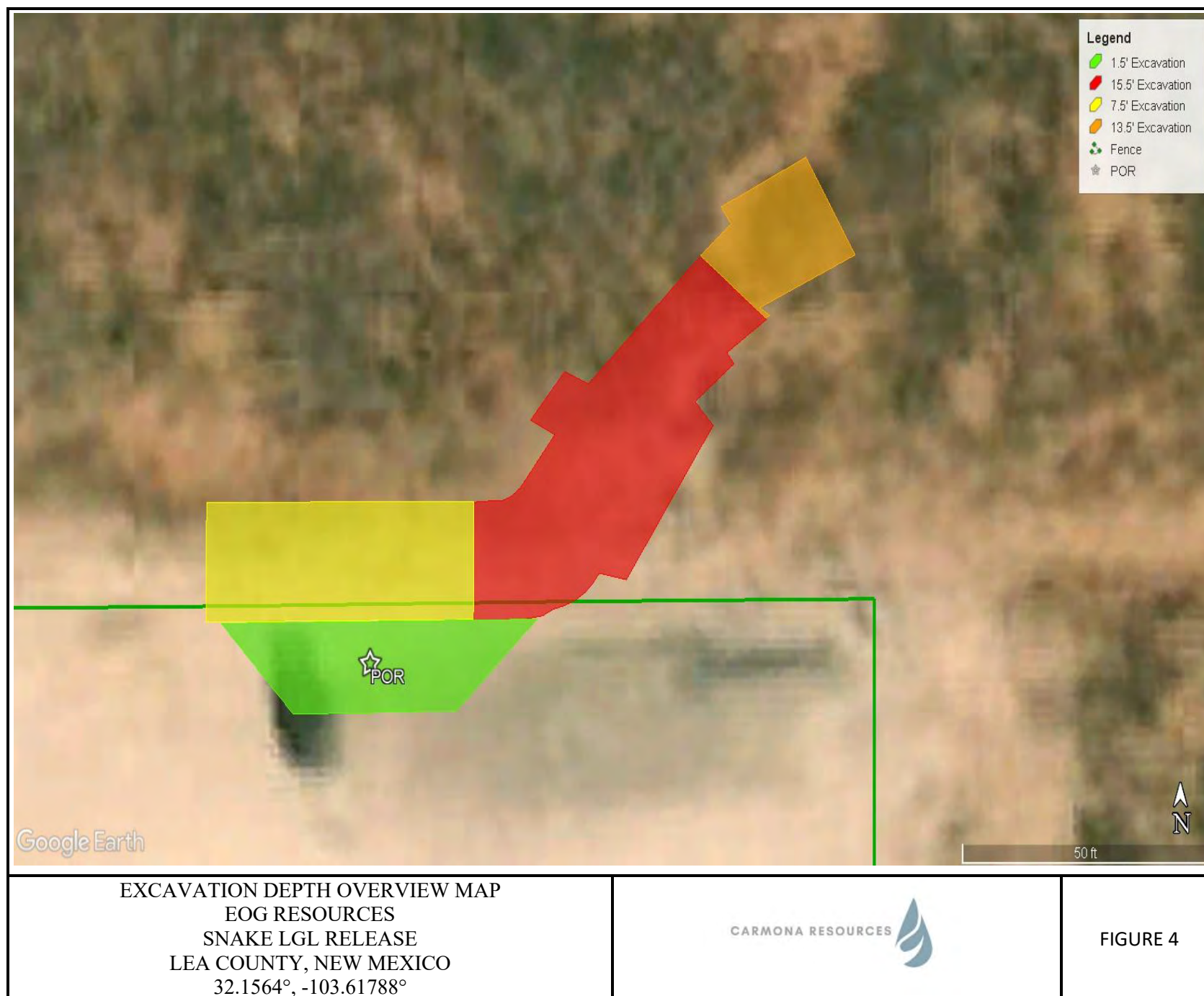


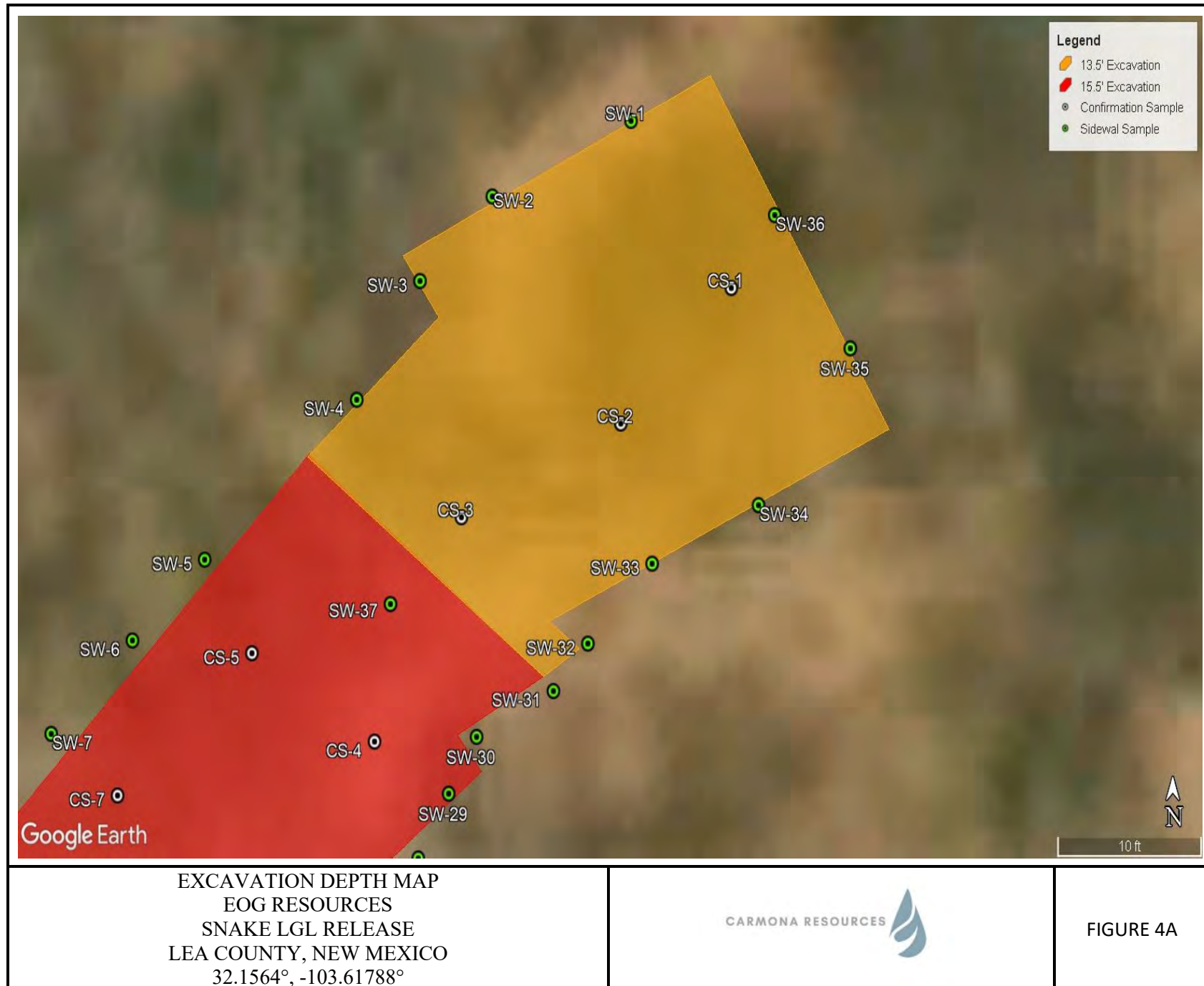
TOPOGRAPHIC MAP
EOG RESOURCES
SNAKE LGL RELEASE
LEA COUNTY, NEW MEXICO
32.1564°, -103.61788°

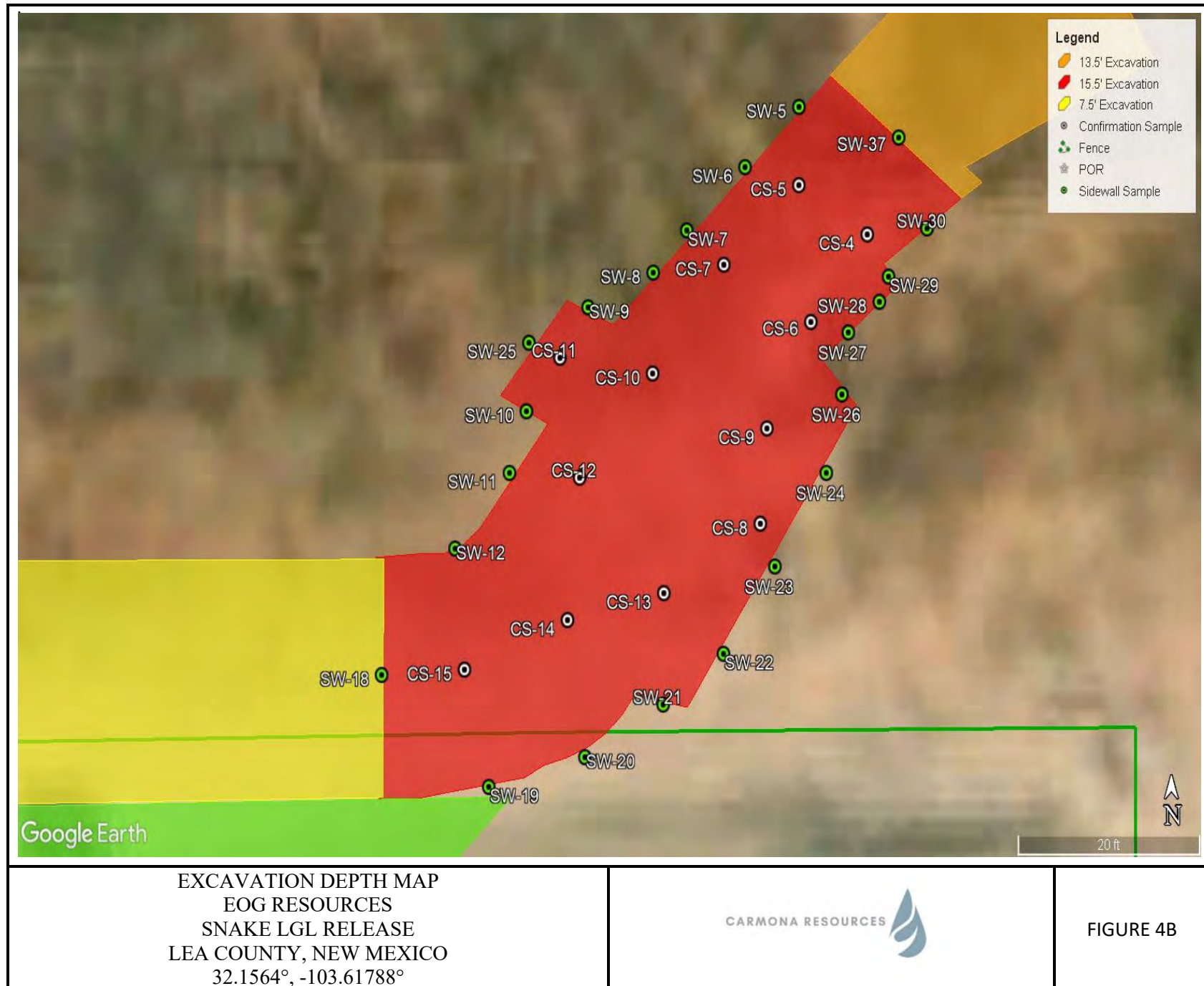


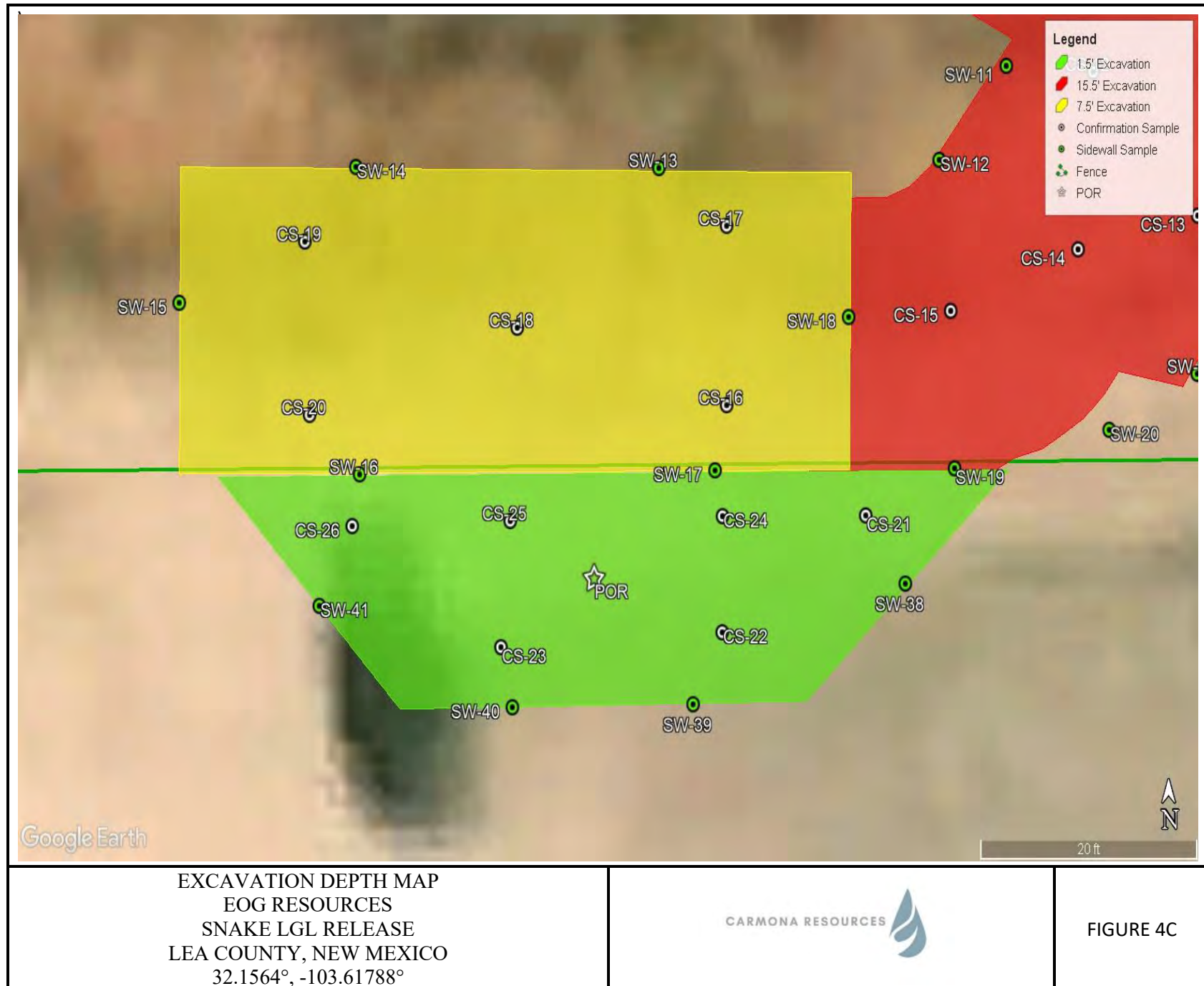
FIGURE 2











APPENDIX A

CARMONA RESOURCES



Table 1
EOG
Snake LGL Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	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
	"	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
S-2	12/5/2022	0-1	4,100	553	59.1	4,712	9.67	107	14.4	151	282	16.0
	"	1.5	5,310	722	71.4	6,103	7.91	93.7	16.2	159	276	32.0
	"	2.0	6,270	724	71.2	7,065	15.0	144	19.9	203	383	32.0
	"	3.0	7,350	772	71.8	8,194	18.3	152	18.9	194	382	32.0
	"	4.0	19,800	1,330	<200	21,130	84.5	481	51.5	556	1,170	32.0
	"	5.0	12,600	1,180	<200	13,780	25.8	287	40.2	418	770	48.0
T-1	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
	"	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	0.268	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
S-3	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
	"	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
T-2	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
	"	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
Regulatory 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

Table 1
EOG
Snake LGL Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-4	12/5/2022	0-1	7,810	572	60.7	8,442	22.0	207	26.7	298	554	80.0
	"	1.5	10,800	682	<200	11,482	25.8	226	31.1	329	612	<16.0
	"	2.0	11,400	619	<200	12,019	50.6	334	38.7	427	851	32.0
	"	3.0	20,100	1,250	<200	21,350	90.2	534	53.8	606	1,280	32.0
	"	4.0	24,800	1,370	<200	26,170	104	571	57.2	643	1,380	<16.0
	"	5.0	27,900	1,630	<200	29,530	93.6	581	64.6	723	1,460	<16.0
T-3	12/14/2022	0-1	9,700	581	<50.0	10,281	23.2	256	38.1	407	724	16.0
	"	1.5	8,890	450	<50.0	9,340	40.0	234	27.8	299	601	<16.0
	"	2.0	6,390	380	<50.0	6,770	22.3	205	27.8	296	552	32.0
	"	3.0	10,700	548	<50.0	11,248	64.3	385	46.4	490	985	48.0
	"	4.0	13,200	823	<50.0	14,023	41.9	329	43.9	469	884	48.0
	"	5.0	13,900	736	<50.0	14,636	92.2	429	47.0	520	1,090	32.0
	"	6.0	41,200	2,050	56.8	43,307	300	1,240	106	1,150	2,790	16.0
	"	7.0	36,200	2,530	84.3	38,814	329	1,400	124	1,280	3,140	16.0
	"	8.0	32,200	2,170	69.5	34,440	307	1,250	116	1,190	2,860	16.0
	"	9.0	37,000	2,510	96.3	39,606	347	1,340	121	1,230	3,030	32.0
	"	10.0	21,500	1,480	57.8	23,038	217	875	90.0	908	2,090	32.0
	"	11.0	22,400	1,530	<50.0	23,930	194	861	80.4	819	1,950	32.0
	"	12.0	25,700	2,140	193	28,033	167	758	78.9	796	1,790	32.0
	"	13.0	15,000	1,360	114	16,474	72.0	442	46.9	481	1,040	16.0
	2/2/2023	13.5	14,900	1,300	<100	16,200	41.8	324	37.4	396	800	<16.0
	"	14.0	11,700	1,010	<100	12,710	112	507	49.8	526	1,190	16.0
	"	14.5	6,770	422.0	<100	7,192	74.9	320	27.4	304	726	32.0
	"	15.0	19,000	1,160.0	<100	20,160	137	570	51.6	566	1,320	16.0
	"	15.5	<10.0	<10.0	<10.0	<10.0	0.244	0.455	<0.050	0.216	0.915	32.0
S-5	12/5/2022	0-1	15,800	928	<200	16,728	50.1	390	53.3	580	1,070	32.0
	"	1.5	15,500	1,070	<200	16,570	46.4	380	52.4	556	1,030	32.0
	"	2.0	6,950	858	128	7,936	5.9	107	24.5	273	411	<16.0
	"	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	28,940	96.2	624	76.7	857	1,650	<16.0
	"	5.0	62,100	2,730	<200	64,830	291	1,450	143	1,620	3,510	<16.0
T-4	12/14/2022	0-1	11,100	660	<50.0	11,760	26.2	235	31.0	346	638	64.0
	"	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	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	26,600	90.9	595	68.1	734	1,490	16.0
	"	6.0	51,500	3,470	331	55,301	362	1,540	140	1,490	3,530	<16.0
	"	7.0	58,900	2,630	203	61,733	434	1,640	143	1,570	3,790	32.0
	"	8.0	50,200	3,590	362	54,152	360	1,570	138	1,470	3,530	<16.0
	"	9.0	44,800	3,250	277	48,327	268	1,300	123	1,230	2,920	<16.0
	"	10.0	31,100	2,360	204	33,664	181	837	74.2	787	1,880	<16.0
	"	11.0	28,500	2,300	208	31,008	149	766	66.5	708	1,690	<16.0
	"	12.0	2,260	400	<50.0	2,660	<2.00	57.3	11.1	121	190	<16.0
	"	13.0	8,860	877	<50.0	9,737	33.6	339	44.2	460	877	<16.0
	2/2/2023	13.5	9,250	591	<100	9,841	89.2	338	32.4	348	808	112
	"	14.0	9,200	660	<100	9,860	44.5	185	17.3	192	439	128
	"	14.5	9,150	481	<100	9,631	81.0	231	20.4	222	554	80.0
	"	15.0	15,800	933	<100	16,733	99.0	339	30.4	335	803	112
	"	15.5	<10.0	<10.0	<10.0	<10.0	0.214	0.179	<0.050	<0.150	0.393	32.0
Regulatory 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

Table 1
EOG
Snake LGL Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-6	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
	"	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
T-5	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
	"	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
Regulatory 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

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

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	3/3/2023	13.5	<10.0	<10.0	<10.0	<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	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-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
Regulatory 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

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	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
Regulatory 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)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-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	15.5	22.3	163	36.8	222	<0.050	<0.050	<0.050	0.178	<0.300	32.0
	3/7/2023	15.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-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
Regulatory 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

(SW) Sidewall Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

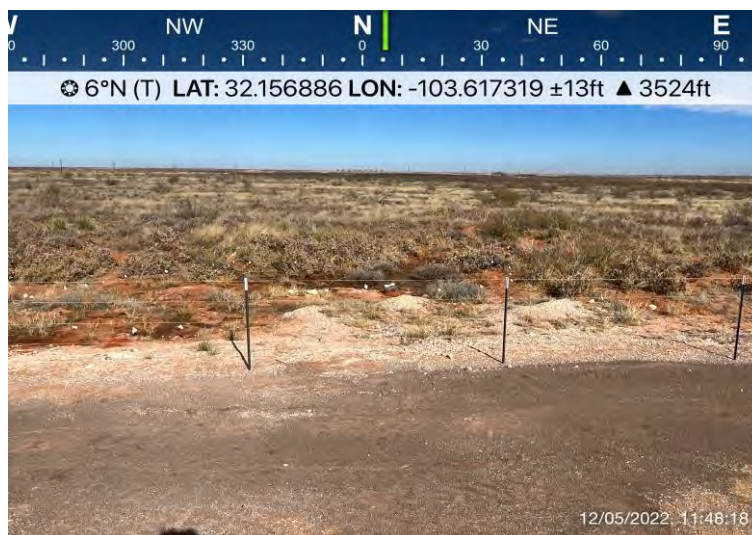
EOG Resources, Inc

Photograph No. 1**Facility:** Snake LGL Release**County:** Lea County, New Mexico**Description:**

View Southeast, area of the impacted area on the pad and the point of release.

**Photograph No. 2****Facility:** Snake LGL Release**County:** Lea County, New Mexico**Description:**

View North, area of the impacted area in the pasture.

**Photograph No. 3****Facility:** Snake LGL Release**County:** Lea County, New Mexico**Description:**

View Southeast of the groundwater determination bore installed at 55'.

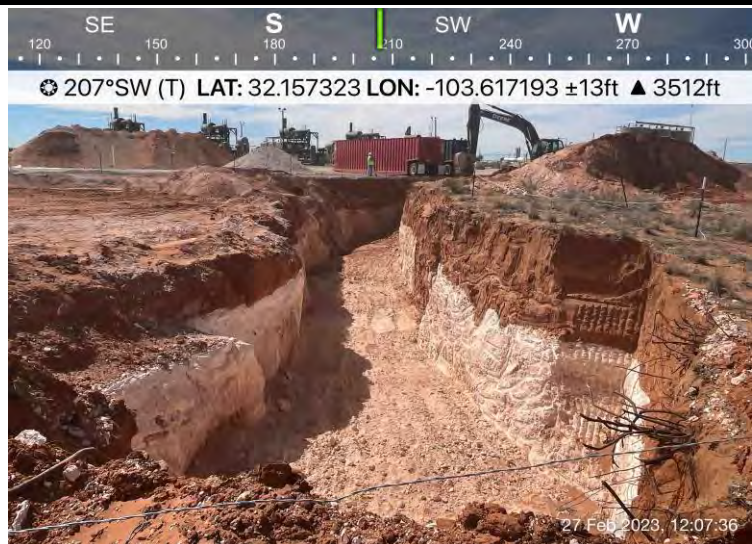


PHOTOGRAPHIC LOG

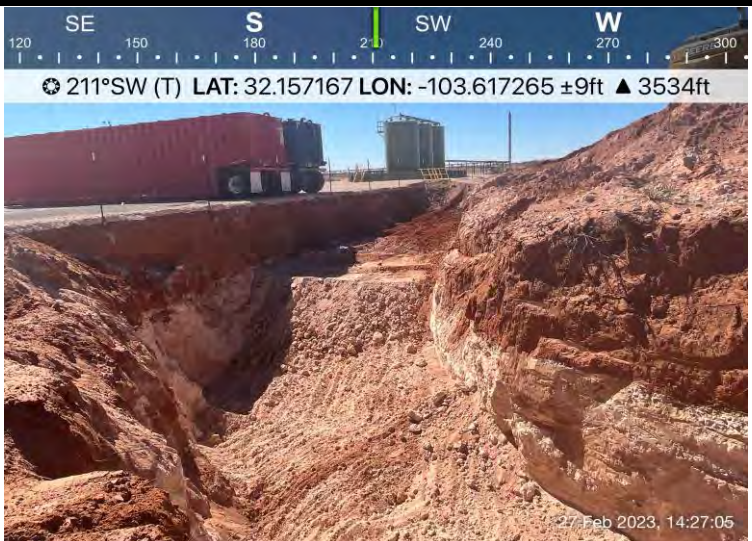
EOG Resources, Inc

Photograph No. 4**Facility:** Snake LGL Release**County:** Lea County, New Mexico**Description:**

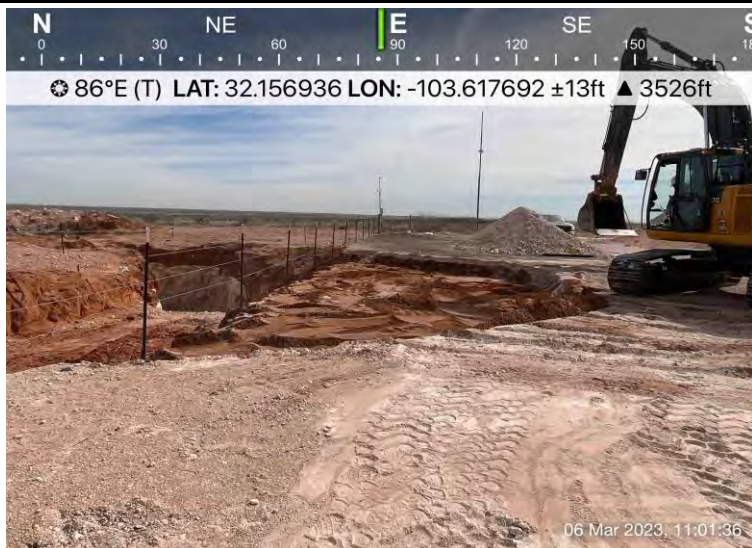
View Southwest, area of confirmation samples (1-15).

**Photograph No. 5****Facility:** Snake LGL Release**County:** Lea County, New Mexico**Description:**

View Southwest, area of confirmation samples (13-20).

**Photograph No. 6****Facility:** Snake LGL Release**County:** Lea County, New Mexico**Description:**

View East, area of confirmation samples (21-26).



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 7

Facility: Snake LGL Release

County: Lea County, New Mexico

Description:

View of the seed mixture used to reseed the disturbed areas in the pasture.



Photograph No. 8

Facility: Snake LGL Release

County: Lea County, New Mexico

Description:

View West, of the backfilled excavation on the pad.



Photograph No. 9

Facility: Snake LGL Release

County: Lea County, New Mexico

Description:

View West, area of the backfilled excavation in the pasture after reseeding.



APPENDIX C

CARMONA RESOURCES



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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	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
M	6	25S	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)

<input type="checkbox"/> Crude Oil	Volume Released (bbls) 0	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls) 0	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Condensate	Volume Released (bbls) 84	Volume Recovered (bbls) 0
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> 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	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Greater than 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, James Kennedy, OCD.enviro@emnrd.nm.gov , 12/2/22, email.	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>James F. Kennedy</u>	Title: <u>Env Specialist</u>
Signature: _____	Date: <u>12/16/2022</u>
email: <u>james_kennedy@eogresouirces.com</u>	Telephone: <u>432-258-4346</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>12/16/2022</u>

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: James Kennedy Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: _____ Title: _____

Signature: James Kennedy Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: Nelson Velez Date: 09/05/2023

Printed Name: Nelson Velez Title: Environmental Specialist - Adv

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](http://www.emnrd.nm.gov)



From: Mike Carmona <Mcarmona@carmonaresources.com>
Sent: Monday, February 27, 2023 9:31 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: James Kennedy <james_kennedy@eogresources.com>; Conner Moehring <Cmoehring@carmonaresources.com>
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: 432-813-1992
Mcarmona@carmonaresources.com



APPENDIX D

CARMONA RESOURCES



Groundwater

Determination Bore Map

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

Legend

- EOG - Snake LGL Release
- GWDB - 55'



EOG - Snake LGL Release

GWDB - 55'

Nearest water well

EOG Resources

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



Low Karst

EOG Resources

Legend


-  Low
-  Snake LGL Station



Snake LGL Station



N



4000 ft

CARMONA RESOURCES



Project Name :	EOG - Snake LGL Release	Date :	Thursday, January 19, 2023
Project No. :	1179	Sampler :	Lane Scarborough
Location :	Lea County, New Mexico	Driller :	Scarborough Drilling
Coordinates :	32.156893°, -103.617312°	Method :	Air Rotary
Elevation :	3,510'		

Depth (ft.)	WL	Soil Description	Lithology	Depth (ft.)	WL	Soil Description	Lithology
0		(0') - Red to Brown very loose, fine sand with 25% very loose coarse sand, dry, no odor, no organics (SM).		50		(50') - Light brown very loose, fine, sand with 25% very loose coarse sand, dry, no odor, no organics (SM).	
5		(5') - Red to Brown very loose, fine sand with 25% very loose coarse sand, dry, no odor, no organics (SM).		55		(55') - Light brown very loose, fine, sand with 25% very loose coarse sand, dry, no odor, no organics (SM).	
10		(10') - Light brown very loose, fine, sand with 25% very loose coarse sand, dry, no odor, no organics (SM).		60			
15		(15') - Light brown very loose, fine, sand with 25% very loose coarse sand, dry, no odor, no organics (SM).		65			
20		(20') - Light brown very loose, fine, sand with 25% very loose coarse sand, dry, no odor, no organics (SM).		70			
25		(25') - Light brown very loose, fine, sand with 25% very loose coarse sand, dry, no odor, no organics (SM).		75			
30		(30') - Light brown well graded gravel, w/ <50% loose, coarse sand and caliche, no organics, dry (GM).		80			
35		(35') - Light brown very loose, fine, sand with 25% very loose coarse sand, dry, no odor, no organics (SM).		85			
40		(40') - Light brown very loose, fine, sand with 25% very loose coarse sand, dry, no odor, no organics (SM).		90			
45		(45') - Light brown very loose, fine, sand with 25% very loose coarse sand, dry, no odor, no organics (SM).		95			
50				105			

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



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02312	CUB	LE		1	2	1	05	25S	33E	632292	3559772	2223	150	90	60
C 04627 POD1	CUB	LE		3	3	4	08	25S	33E	632665	3556725	3012			

Average Depth to Water: **90 feet**

Minimum Depth: **90 feet**

Maximum Depth: **90 feet**

Record Count: 2

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.

12/9/22 5:36 AM


Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



New Mexico Office of the State Engineer

Point of Diversion Summary

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

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

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
				Groundwater	New Mexico	GO	

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

i Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 320956103353801

Minimum number of levels = 1

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

USGS 320956103353801 25S.33E.05.12122

Lea County, New Mexico

Latitude 32°09'59.4", Longitude 103°35'47.2" NAD83

Land-surface elevation 3,473.00 feet above NGVD29

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

This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1981-03-25		D	62610		3365.17	NGVD29	1	Z		
1981-03-25		D	62611		3366.84	NAVD88	1	Z		
1981-03-25		D	72019	107.83			1	Z		
1986-03-12		D	62610		3363.66	NGVD29	1	Z		
1986-03-12		D	62611		3365.33	NAVD88	1	Z		
1986-03-12		D	72019	109.34			1	Z		
1991-06-06		D	62610		3365.42	NGVD29	1	Z		
1991-06-06		D	62611		3367.09	NAVD88	1	Z		
1991-06-06		D	72019	107.58			1	Z		
1996-03-07		D	62610		3364.11	NGVD29	P	S		
1996-03-07		D	62611		3365.78	NAVD88	P	S		
1996-03-07		D	72019	108.89			P	S		
2013-01-17	16:00 UTC	m	62610		3354.19	NGVD29	P	S		USGS
2013-01-17	16:00 UTC	m	62611		3355.86	NAVD88	P	S		USGS
2013-01-17	16:00 UTC	m	72019	118.81			P	S		USGS

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

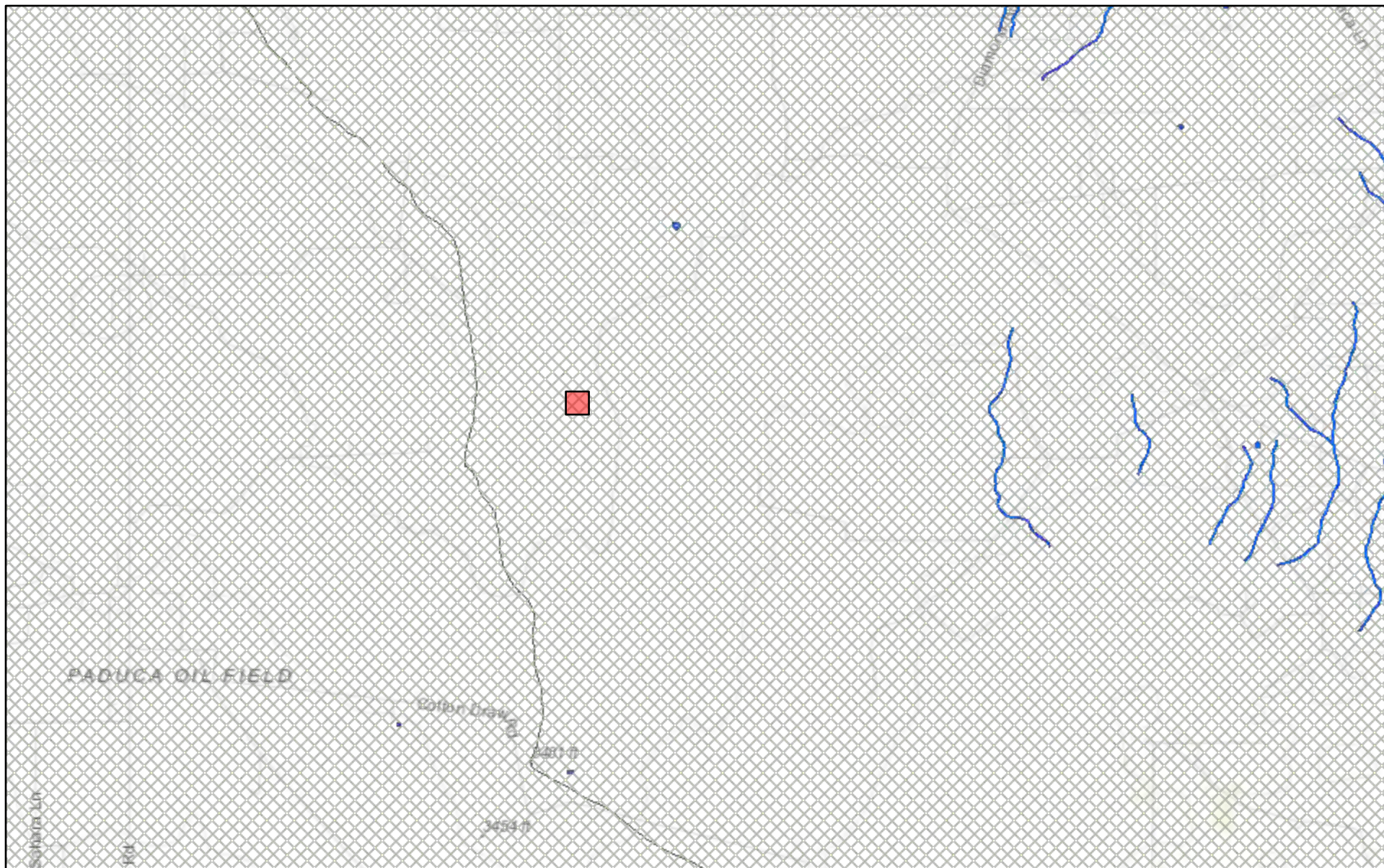
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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)
Title: Groundwater for New Mexico: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>

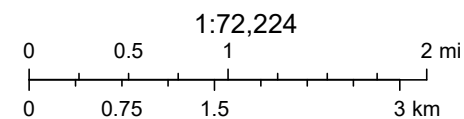


Page Contact Information: [New Mexico Water Data Maintainer](#)
Page Last Modified: 2022-12-09 07:38:32 EST
0.27 0.23 nadww02

New Mexico NFHL Data



December 9, 2022



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

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

APPENDIX E

CARMONA RESOURCES





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

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed 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 BTX	161	3.00	12/06/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 137 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
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 % 45.3-161

Surrogate: 1-Chlorooctadecane 127 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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

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



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

Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.5 % 46.3-178

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



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

Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.7 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

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	12/06/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

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	12/06/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEX 8021B		mg/kg		Analyzed 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 % 69.9-140

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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04	
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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 122 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEX 8021B		mg/kg		Analyzed 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 % 69.9-140

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	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 125 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEX 8021B		mg/kg		Analyzed 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 % 69.9-140

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	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 143 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	12/06/2022	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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



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

Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	12/06/2022	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 123 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.3 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	12/06/2022	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.4 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	12/06/2022	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.3 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	12/06/2022	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.8 % 46.3-178

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



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

Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.6 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	12/07/2022	ND	448	112	400	3.64		
TPH 8015M		mg/kg		Analyzed By: MS						S-06

Surrogate: 1-Chlorooctane		174 %	45.3-161							
Surrogate: 1-Chlorooctadecane		112 %	46.3-178							

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 MIDLAND TX, 79701
 Fax To:

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.1 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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 % 69.9-140

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					
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 % 45.3-161

Surrogate: 1-Chlorooctadecane 81.1 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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

Received: 12/05/2022
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 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.3 % 46.3-178

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



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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg	Analyzed 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 % 69.9-140

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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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						

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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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					
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 % 45.3-161

Surrogate: 1-Chlorooctadecane 118 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

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



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

Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	12/06/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/07/2022	ND	448	112	400	3.64		

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	12/08/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.0 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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					
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 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.3 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	12/06/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/07/2022	ND	432	108	400	3.64		

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	12/06/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.0 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	12/06/2022	ND					

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

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		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 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.4 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/07/2022	ND	432	108	400	3.64		

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	12/07/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.4 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/07/2022	ND	432	108	400	3.64		

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	12/07/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.4 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/07/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 78.2 % 46.3-178

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Analytical Results For:

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

Received: 12/05/2022
 Reported: 12/08/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: LEA COUNTY, NEW MEXICO

Sampling Date: 12/05/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/07/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.7 % 46.3-178

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



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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

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

Chain of Custody


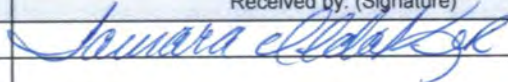
Work Order No: 4225691Page 1 of 5

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

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Perfund <input type="checkbox"/>
State of Project:	
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other: <input type="checkbox"/>

Project Name:		Snake LGL Release		Turn Around				ANALYSIS REQUEST												Preservative Codes			
Project Number:		1195		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Pres. Code														None: NO DI Water: H ₂ O			
Project Location		Lea County, New Mexico		Due Date:		72 Hrs														Cool: Cool MeOH: Me			
Sampler's Name:		MM/GP																		HCL: HC HNO ₃ : HN			
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														H ₃ PO ₄ : HP	
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		113														NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		+0.6°C														Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		3.4°C														Zn Acetate: NaOH: Zn			
Total Containers:				Corrected Temperature:		2.8°C														NaOH+Ascorbic Acid: SAPC			
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													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													

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		1344 12/5				12/5/22 1344	

Chain of Custody

Work Order No: H225691

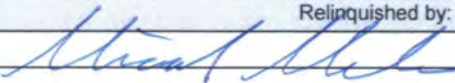

Page 2 of 5

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

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

Project Name:		Snake LGL Release		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes							
Project Number:		1195		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Due Date:		72 Hrs		Parameters														None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC			
Project Location		Lea County, New Mexico		Due Date:		72 Hrs				BTEX 8021B																	
Sampler's Name:		MM/GP								TPH 8015M (GRO + DRO + MRO)																	
PO #:										Chloride 4500.00																	
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																			
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		113																					
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		-0.6°C																					
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		3.4°C																					
Total Containers:				Corrected Temperature:		2.8°C																					
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
S-2 (4')		12/5/2022				X				G		1		X X X													
S-2 (5')		12/5/2022				X				G		1		X X X													
S-3 (0-1')		12/5/2022				X				G		1		X X X													
S-3 (1.5')		12/5/2022				X				G		1		X X X													
S-3 (2')		12/5/2022				X				G		1		X X X													
S-3 (3')		12/5/2022				X				G		1		X X X													
S-3 (4')		12/5/2022				X				G		1		X X X													
S-3 (5')		12/5/2022				X				G		1		X X X													
S-4 (0-1')		12/5/2022				X				G		1		X X X													
S-4 (1.5')		12/5/2022				X				G		1		X X X													

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		1344 12/5				125/22 1344	

Chain of Custody


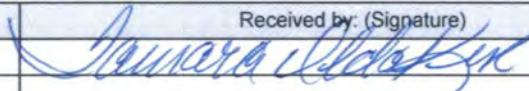
Work Order No: H225691Page 3 of 5

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

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

Project Name:		Snake LGL Release		Turn Around				ANALYSIS REQUEST												Preservative Codes							
Project Number:		1195		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Pres. Code														None. NO DI Water: H ₂ O							
Project Location		Lea County, New Mexico		Due Date:		72 Hrs														Cool: Cool MeOH: Me							
Sampler's Name:		MM/GP																		HCL: HC HNO ₃ : HN							
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														H ₃ PO ₄ : HP					
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		113														NaHSO ₄ : NABIS							
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		-0.6°C														Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		3.4°C														Zn Acetate+NaOH: Zn							
Total Containers:		1		Corrected Temperature:		2.8°C														NaOH+Ascorbic Acid: SAPC							
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
S-4 (2')		12/5/2022				X				G		1		X X X													
S-4 (3')		12/5/2022				X				G		1		X X X													
S-4 (4')		12/5/2022				X				G		1		X X X													
S-4 (5')		12/5/2022				X				G		1		X X X													
S-5 (0-1')		12/5/2022				X				G		1		X X X													
S-5 (1.5')		12/5/2022				X				G		1		X X X													
S-5 (2')		12/5/2022				X				G		1		X X X													
S-5 (3')		12/5/2022				X				G		1		X X X													
S-5 (4')		12/5/2022				X				G		1		X X X													
S-5 (5')		12/5/2022				X				G		1		X X X													

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		12/5/2022 1344				12/5/2022 1344	

Chain of Custody

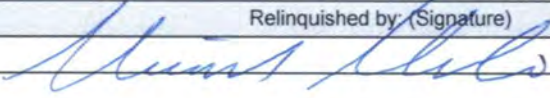
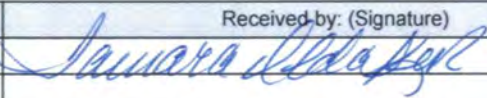
Work Order No: H225691Page 4 of 5

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

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

Project Name:		Snake LGL Release		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes							
Project Number:		1195		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush																None: NO DI Water: H ₂ O							
Project Location		Lea County, New Mexico		Due Date:		72 Hrs														Cool: Cool MeOH: Me							
Sampler's Name:		MM/GP																		HCL: HC HNO ₃ : HN							
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No														H ₃ PO ₄ : HP					
Received Intact:		Yes No		Thermometer ID:		113														NaHSO ₄ : NABIS							
Cooler Custody Seals:		Yes No N/A		Correction Factor:		-0.6°C														Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:		Yes No N/A		Temperature Reading:		3.4°C														Zn Acetate+NaOH: Zn							
Total Containers:				Corrected Temperature:		2.8°C														NaOH+Ascorbic Acid: SAPC							
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
S-6 (0-1')		12/5/2022				X				G		1		X X X													
S-6 (1.5')		12/5/2022				X				G		1		X X X													
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				X				G		1		X X X													

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		1344 12/5				12/5/22 1344	

Chain of Custody

Work Order No: H225691



Page 5 of 5

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

Work Order Comments				
Program:	UST/PST	<input type="checkbox"/> PRP	<input type="checkbox"/> Brownfields	<input type="checkbox"/> RC
				<input type="checkbox"/> Superfund
State of Project:				
Reporting:	Level II	<input type="checkbox"/> Level III	<input type="checkbox"/> ST/UST	<input type="checkbox"/> RRP
				<input type="checkbox"/> Level IV
Deliverables:	EDD	<input type="checkbox"/>	ADaPT	<input type="checkbox"/> Other:

[illegible]

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1344 1215		12/5/22 1344



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

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	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)

BTX 8021B		mg/kg		Analyzed 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-03
Total Xylenes*	175	3.00	12/19/2022	ND	6.70	112	6.00	2.16	QM-07
Total BTX	366	6.00	12/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	48.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.5 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 83.9 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.0 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 79.2 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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 % 69.9-140

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	3.92		

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 % 45.3-161

Surrogate: 1-Chlorooctadecane 69.0 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 59.3 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 55.4 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 85.1 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 66.6 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.6 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: T - 2 (1.5') (H225954-16)

BTEX 8021B		mg/kg		Analyzed By: JH/					
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					

Surrogate: 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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 68.5 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 27.4 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 26.6 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
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 % 69.9-140

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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.3 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.9 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 134 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed 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 BTX	207	3.00	12/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 156 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.5 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed 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 BTX	844	12.0	12/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 145 % 69.9-140

Chloride, SM4500CI-B			mg/kg					Analyzed By: GM	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	12/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	12/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	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	12/20/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 102 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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	12/20/2022	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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					Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 122 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEX 8021B		mg/kg		Analyzed 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 % 69.9-140

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		Analyzed 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 % 45.3-161

Surrogate: 1-Chlorooctadecane 126 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
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 % 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	48.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 134 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 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	48.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 133 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 126 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: T - 3 (6') (H225954-35)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
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 % 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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 115 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.2 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 131 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B			mg/kg		Analyzed By: JH/				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
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 % 69.9-140

Chloride, SM4500Cl-B			mg/kg		Analyzed By: GM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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CARMONA RESOURCES
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 MIDLAND TX, 79701
 Fax To:

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 122 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 105 % 46.3-178

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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 % 69.9-140

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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.0 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 113 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 122 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.2 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 118 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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	2.09	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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.8 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 84.6 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg	Analyzed 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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.0 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.2 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.5 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 120 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 106 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEX 8021B		mg/kg		Analyzed 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 % 69.9-140

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	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 141 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEX 8021B		mg/kg		Analyzed 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 % 69.9-140

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	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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*	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 120 % 46.3-178

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Analytical Results For:

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

Received: 12/16/2022
 Reported: 12/20/2022
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 12/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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 % 45.3-161

Surrogate: 1-Chlorooctadecane 69.1 % 46.3-178

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H225954

Page 1 of 7


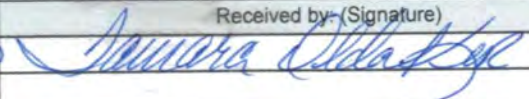
Page 73 of 79

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

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

Project Name:		Snake LGL Release		Turn Around		ANALYSIS REQUEST												Preservative Codes		
Project Number:	1195	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Pres. Code													None: NO	DI Water: H ₂ O		
Project Location	Lea County, New Mexico	Due Date:	72 Hrs	Parameters	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500.00										Cool: Cool	MeOH: Me		
Sampler's Name:	MM																HCL: HC	HNO ₃ : HN		
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na		
																	H ₃ PO ₄ : HP			
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													NaHSO ₄ : NABIS		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113													Na ₂ S ₂ O ₃ : NaSO ₃				
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	-0.6°C													Zn Acetate+NaOH: Zn				
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	2.7°C													NaOH+Ascorbic Acid: SAPC				
Total Containers:		Corrected Temperature:	2.1°C																	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
T-1 (0-1')	12/14/2022		X		G	1	X	X	X											
T-1 (1.5')	12/14/2022		X		G	1	X	X	X											
T-1 (2')	12/14/2022		X		G	1	X	X	X											
T-1 (3')	12/14/2022		X		G	1	X	X	X											
T-1 (4')	12/14/2022		X		G	1	X	X	X											
T-1 (5')	12/14/2022		X		G	1	X	X	X											
T-1 (6')	12/14/2022		X		G	1	X	X	X											
T-1 (7')	12/14/2022		X		G	1	X	X	X											
T-1 (8')	12/14/2022		X		G	1	X	X	X											
T-1 (9')	12/14/2022		X		G	1	X	X	X											

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12-16-22 0810		

Chain of Custody

Work Order No: 14225954

Page 2 of 7

Page 74 of 79

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

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Superfund
State of Project:	
Reporting: Level II	<input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV
Deliverables: EDD	<input type="checkbox"/> ADaPT <input type="checkbox"/> Other:

Project Name:		Snake LGL Release		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes							
Project Number:		1195		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush																None: NO DI Water: H ₂ O							
Project Location		Lea County, New Mexico		Due Date:		72 Hrs														Cool: Cool MeOH: Me							
Sampler's Name:		MM																		HCL: HC HNO ₃ : HN							
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No														H ₃ PO ₄ : HP					
Received Intact:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID:		113																NaHSO ₄ : NABIS					
Cooler Custody Seals:		Yes No N/A		Correction Factor:		-0.6°C																Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:		Yes No N/A		Temperature Reading:		2.7°C																Zn Acetate+NaOH: Zn					
Total Containers:				Corrected Temperature:		2.1°C																NaOH+Ascorbic Acid: SAPC					
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
T-1 (10')		12/14/2022				X				G		1		X X X													
T-1 (11')		12/14/2022				X				G		1		X X X													
T-1 (12')		12/14/2022				X				G		1		X X X													
T-1 (13')		12/14/2022				X				G		1		X X X													
T-2 (0-1')		12/14/2022				X				G		1		X X X													
T-2 (1.5')		12/14/2022				X				G		1		X X X													
T-2 (2')		12/14/2022				X				G		1		X X X													
T-2 (3')		12/14/2022				X				G		1		X X X													
T-2 (4')		12/14/2022				X				G		1		X X X													
T-2 (5')		12/14/2022				X				G		1		X X X													

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		12-16-22 0810					

Chain of Custody

Work Order No: H225954

Page 3 of 7



Page 75 of 79

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

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

Project Name:		Snake LGL Release		Turn Around		ANALYSIS REQUEST										Preservative Codes	
Project Number:	1195	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush	Pres. Code												None: NO	DI Water: H ₂ O
Project Location	Lea County, New Mexico	Due Date:	72 Hrs	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500.00									Cool: Cool	MeOH: Me
Sampler's Name:	MM															HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
																H ₃ PO ₄ : HP	
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											NaHSO ₄ : NABIS	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:											Na ₂ S ₂ O ₃ : NaSO ₃				
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:											Zn Acetate+NaOH: Zn				
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:											NaOH+Ascorbic Acid: SAPC				
Total Containers:		Corrected Temperature:															
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
T-2 (6')	12/14/2022		X		G	1	X	X	X								
T-2 (7')	12/14/2022		X		G	1	X	X	X								
T-2 (8')	12/14/2022		X		G	1	X	X	X								
T-2 (9')	12/14/2022		X		G	1	X	X	X								
T-2 (10')	12/14/2022		X		G	1	X	X	X								
T-2 (11')	12/14/2022		X		G	1	X	X	X								
T-2 (12')	12/14/2022		X		G	1	X	X	X								
T-2 (13')	12/14/2022		X		G	1	X	X	X								
T-3 (0-1')	12/14/2022		X		G	1	X	X	X								
T-3 (1.5')	12/14/2022		X		G	1	X	X	X								

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12-16-22 0810		

Chain of Custody

Work Order No: H225954

Page 4 of 7



Page 76 of 79

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

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

Project Name:		Snake LGL Release		Turn Around		ANALYSIS REQUEST										Preservative Codes	
Project Number:	1195	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush	Pres. Code												None: NO	DI Water: H ₂ O
Project Location	Lea County, New Mexico	Due Date:	72 Hrs													Cool: Cool	MeOH: Me
Sampler's Name:	MM															HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500.00							H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	173							NaHSO ₄ : NABIS							
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	-0.6°C							Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	2.7°C							Zn Acetate+NaOH: Zn							
Total Containers:		Corrected Temperature:	2.1°C							NaOH+Ascorbic Acid: SAPC							
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
T-3 (2')	12/14/2022		X		G	1	X	X	X								
T-3 (3')	12/14/2022		X		G	1	X	X	X								
T-3 (4')	12/14/2022		X		G	1	X	X	X								
T-3 (5')	12/14/2022		X		G	1	X	X	X								
T-3 (6')	12/14/2022		X		G	1	X	X	X								
T-3 (7')	12/14/2022		X		G	1	X	X	X								
T-3 (8')	12/14/2022		X		G	1	X	X	X								
T-3 (9')	12/14/2022		X		G	1	X	X	X								
T-3 (10')	12/14/2022		X		G	1	X	X	X								
T-3 (11')	12/14/2022		X		G	1	X	X	X								

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12-16-22 0810		

Chain of Custody

Work Order No: H225954

Page 5 of 7


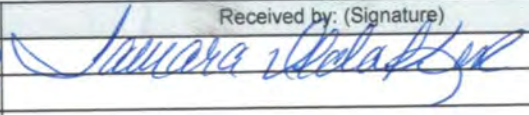
Page 77 of 79

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

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

Project Name:		Turn Around		ANALYSIS REQUEST										Preservative Codes			
Project Number:	1195	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code												None: NO	DI Water: H ₂ O	
Project Location	Lea County, New Mexico	Due Date:	72 Hrs												Cool: Cool	MeOH: Me	
Sampler's Name:	MM														HCL: HC	HNO ₃ : HN	
PO #:															H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<div style="display: flex; justify-content: space-between;"> <div>Parameters</div> <div>BTX 8021B</div> <div>TPH 8015M (GRO + DRO + MRO)</div> <div>Chloride 4500.00</div> </div>										H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	113	NaHSO ₄ : NABIS													
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor:	-0.6°C	Na ₂ S ₂ O ₃ : NaSO ₃													
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:	2.7°C	Zn Acetate+NaOH: Zn													
Total Containers:		Corrected Temperature:	2.1°C	NaOH+Ascorbic Acid: SAPC													
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
T-3 (12')	12/14/2022		X		G	1	X	X	X								
T-3 (13')	12/14/2022		X		G	1	X	X	X								
T-4 (0-1')	12/14/2022		X		G	1	X	X	X								
T-4 (1.5')	12/14/2022		X		G	1	X	X	X								
T-4 (2')	12/14/2022		X		G	1	X	X	X								
T-4 (3')	12/14/2022		X		G	1	X	X	X								
T-4 (4')	12/14/2022		X		G	1	X	X	X								
T-4 (5')	12/14/2022		X		G	1	X	X	X								
T-4 (6')	12/14/2022		X		G	1	X	X	X								
T-4 (7')	12/14/2022		X		G	1	X	X	X								

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12-16-22 0810		

Chain of Custody

Work Order No: H225954

Page 6 of 7


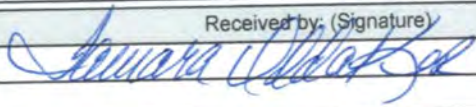
Page 78 of 79

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

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

Project Name:		Turn Around		ANALYSIS REQUEST														Preservative Codes							
Snake LGL Release		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush																None: NO DI Water: H ₂ O							
Project Number: 1195		Due Date: 72 Hrs																Cool: Cool MeOH: Me							
Project Location: Lea County, New Mexico																		HCL: HC HNO ₃ : HN							
Sampler's Name: MM																		H ₂ SO ₄ : H ₂ NaOH: Na							
PO #:																		H ₃ PO ₄ : HP							
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																	
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		113																			
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		-0.6°C																			
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		2.7°C																			
Total Containers:				Corrected Temperature:		2.1°C																			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont															Sample Comments				
T-4 (8')	12/14/2022		X		G	1	X	X	X																
T-4 (9')	12/14/2022		X		G	1	X	X	X																
T-4 (10')	12/14/2022		X		G	1	X	X	X																
T-4 (11')	12/14/2022		X		G	1	X	X	X																
T-4 (12')	12/14/2022		X		G	1	X	X	X																
T-4 (13')	12/14/2022		X		G	1	X	X	X																
T-5 (0-1')	12/14/2022		X		G	1	X	X	X																
T-5 (1.5')	12/14/2022		X		G	1	X	X	X																
T-5 (2')	12/14/2022		X		G	1	X	X	X																
T-5 (3')	12/14/2022		X		G	1	X	X	X																

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12/16/22 0810		

Chain of Custody

Work Order No: H225954

Page 7 of 7



Page 79 of 79

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

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

Project Name: Snake LGL Release		Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes					
Project Number: 1195		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush			Parameters																	None: NO DI Water: H ₂ O				
Project Location: Lea County, New Mexico		Due Date: 72 Hrs				BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500.00																	Cool: Cool MeOH: Me			
Sampler's Name: MM																							HCL: HC HNO ₃ : HN			
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na						
SAMPLE RECEIPT		Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			Thermometer ID: 113																		H ₃ PO ₄ : HP	
Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Correction Factor: -0.6%																		NaHSO ₄ : NABIS				
Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Temperature Reading: 2.7°C		Corrected Temperature: 2.1°C																		Na ₂ S ₂ O ₃ : NaSO ₃				
Total Containers:																						Zn Acetate+NaOH: Zn				
																						NaOH+Ascorbic Acid: SAPC				
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont																	Sample Comments		
T-5 (4')		12/14/2022		X		G	1	X	X	X																
T-5 (5')		12/14/2022		X		G	1	X	X	X																
T-5 (6')		12/14/2022		X		G	1	X	X	X																
T-5 (7')		12/14/2022		X		G	1	X	X	X																
T-5 (8')		12/14/2022		X		G	1	X	X	X																
T-5 (9')		12/14/2022		X		G	1	X	X	X																
T-5 (10')		12/14/2022		X		G	1	X	X	X																
T-5 (11')		12/14/2022		X		G	1	X	X	X																
T-5 (12')		12/14/2022		X		G	1	X	X	X																
T-5 (13')		12/14/2022		X		G	1	X	X	X																

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12-16-22 0810		



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

Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTX 8021B		mg/kg		Analyzed 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-NC1
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 BTX	482	12.0	02/03/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed 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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEX 8021B		mg/kg		Analyzed 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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed 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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	74.9	2.00	02/03/2023	ND	2.01	101	2.00	5.27	GC-NC1
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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed 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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed 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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed 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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed 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 % 71.5-134

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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 220 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed 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 % 71.5-134

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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed 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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 76.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed 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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 02/02/2023
 Reported: 02/03/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 02/02/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

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

BTEx 8021B		mg/kg		Analyzed 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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/03/2023	ND	448	112	400	3.64		

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 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
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 SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H230474

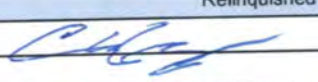
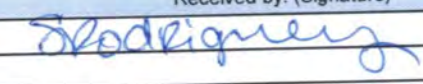
Page 1 of 2

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

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

Project Name:		Snake LGL Release		Turn Around		Pres. Code	ANALYSIS REQUEST															Preservative Codes								
Project Number:		1195		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush																		None: NO DI Water: H ₂ O								
Project Location:		Lea County, New Mexico		Due Date:			24 Hrs																	Cool: Cool MeOH: Me						
Sampler's Name:		CCM																				HCL: HC HNO ₃ : HN								
PO #:																						H ₂ SO ₄ : H ₂ NaOH: Na								
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Parameters																H ₃ PO ₄ : HP				
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		113																	NaHSO ₄ : NABIS							
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Correction Factor:		-0.1																	Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Temperature Reading:		1.8																	Zn Acetate+NaOH: Zn							
Total Containers:				Corrected Temperature:		1.2																	NaOH+Ascorbic Acid: SAPC							
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont																	Sample Comments	
T-2 (13.5')		2/2/2023				X				G		1		X X X															1	
T-2 (14')		2/2/2023				X				G		1		X X X															2	
T-2 (14.5')		2/2/2023				X				G		1		X X X															3	
T-2 (15')		2/2/2023				X				G		1		X X X															4	
T-2 (15.5')		2/2/2023				X				G		1		X X X															5	
T-3 (13.5')		2/2/2023				X				G		1		X X X															6	
T-3 (14')		2/2/2023				X				G		1		X X X															7	
T-3 (14.5')		2/2/2023				X				G		1		X X X															8	
T-3 (15')		2/2/2023				X				G		1		X X X															9	
T-3 (15.5')		2/2/2023				X				G		1		X X X															10	

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		2-2-23 1354				2-2-23 1354	

Chain of Custody

Work Order No: 1230474

Page 2 of 2


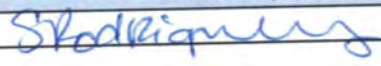
Page 24 of 24

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

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:

Project Information						ANALYSIS REQUEST										Preservative Codes			
Project Name:	Snake LGL Release					Turn Around													
Project Number:	1195					<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush												None: NO DI Water: H ₂ O	
Project Location:	Lea County, New Mexico					Due Date:	24 Hrs											Cool: Cool MeOH: Me	
Sampler's Name:	CCM																	HCL: HC HNO ₃ : HN	
PO #:																		H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A	Thermometer ID:	113														NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A	Correction Factor:	-0.62														Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A	Temperature Reading:	1.82														Zn Acetate+NaOH: Zn	
Total Containers:						Corrected Temperature:	1.22											NaOH+Ascorbic Acid: SAPC	
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
T-4 (13.5')		2/2/2023		X		G	1	X	X	X								11	
T-4 (14')		2/2/2023		X		G	1	X	X	X								12	
T-4 (14.5')		2/2/2023		X		G	1	X	X	X								13	
T-4 (15')		2/2/2023		X		G	1	X	X	X								14	
T-4 (15.5')		2/2/2023		X		G	1	X	X	X								15	
T-5 (13.5')		2/2/2023		X		G	1	X	X	X								16	
T-5 (14')		2/2/2023		X		G	1	X	X	X								17	
T-5 (14.5')		2/2/2023		X		G	1	X	X	X								18	
T-5 (15')		2/2/2023		X		G	1	X	X	X								19	
T-5 (15.5')		2/2/2023		X		G	1	X	X	X								20	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2/2/23 1354		2/2/23 1354



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

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	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)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/03/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/06/2023	ND	448	112	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/06/2023	ND	448	112	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/06/2023	ND	448	112	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/06/2023	ND	448	112	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/06/2023	ND	448	112	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/06/2023	ND	448	112	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/06/2023	ND	448	112	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/06/2023	ND	448	112	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/06/2023	ND	448	112	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/06/2023	ND	448	112	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/06/2023	ND	448	112	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/06/2023	ND	448	112	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	03/06/2023	ND	448	112	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/06/2023	ND	448	112	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/06/2023	ND	448	112	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/06/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/06/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed 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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/06/2023	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/06/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/06/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/06/2023	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/06/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/06/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/06/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/06/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	3.64	

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/03/2023	ND	2.01	100	2.00	5.96	QM-07	
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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 174 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 142 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 28 (15.5') (H230987-48)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 29 (15.5') (H230987-49)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 30 (15.5') (H230987-50)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 31 (13.5') (H230987-51)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 32 (13.5') (H230987-52)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 33 (13.5') (H230987-53)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 34 (13.5') (H230987-54)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 35 (13.5') (H230987-55)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/06/2023	ND	432	108	400	3.64		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 36 (13.5') (H230987-56)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/03/2023
 Reported: 03/06/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/03/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 37 (2') (H230987-57)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/06/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H230987

Page 1 of 6

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

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

Project Name:		Snake I.G.L Release		Turn Around		Pres. Code		ANALYSIS REQUEST										Preservative Codes			
Project Number:		1195		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush														None: NO DI Water: H ₂ O			
Project Location:		Lea County, New Mexico		Due Date:		24 Hrs												Cool: Cool MeOH: Me			
Sampler's Name:		FV																HCL: HC HNO ₃ : HN			
PO #:																		H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>												H ₃ PO ₄ : HP	
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		113												NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		-0.62												Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		1.52												Zn Acetate+NaOH: Zn			
Total Containers:				Corrected Temperature:		0.92												NaOH+Ascorbic Acid: SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments				
CS-1 (13.5')	3/3/2023		X		C	1	X	X	X												
CS-2 (13.5')	3/3/2023		X		C	1	X	X	X												
CS-3 (13.5')	3/3/2023		X		C	1	X	X	X												
CS-4 (15.5')	3/3/2023		X		C	1	X	X	X												
CS-5 (15.5')	3/3/2023		X		C	1	X	X	X												
CS-6 (15.5')	3/3/2023		X		C	1	X	X	X												
CS-7 (15.5')	3/3/2023		X		C	1	X	X	X												
CS-8 (15.5')	3/3/2023		X		C	1	X	X	X												
CS-9 (15.5')	3/3/2023		X		C	1	X	X	X												
CS-10 (15.5')	3/3/2023		X		C	1	X	X	X												

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	3/3/23 10:10	<i>James Kennedy</i>	

Chain of Custody

Work Order No: H230987

Page 2 of 6

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

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

Project Name:		Snake LGL Release		Turn Around				ANALYSIS REQUEST										Preservative Codes			
Project Number:		1195		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Pres. Code												None: NO DI Water: H ₂ O			
Project Location		Lea County, New Mexico		Due Date:		24 Hrs												Cool: Cool MeOH: Me			
Sampler's Name:		FV																HCL: HC HNO ₃ : HN			
PO #:																		H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input type="checkbox"/> No <input type="checkbox"/>												H ₃ PO ₄ : HP	
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		113												NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		-0.6°C												Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		1.5°C												Zn Acetate+NaOH: Zn			
Total Containers:				Corrected Temperature:		0.9°C												NaOH+Ascorbic Acid: SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments				
CS-11 (15.5')	3/3/2023		X		C	1	X	X	X												
CS-12 (15.5')	3/3/2023		X		C	1	X	X	X												
CS-13 (15.5')	3/3/2023		X		C	1	X	X	X												
CS-14 (15.5')	3/3/2023		X		C	1	X	X	X												
CS-15 (15.5')	3/3/2023		X		C	1	X	X	X												
CS-16 (7.5')	3/3/2023		X		C	1	X	X	X												
CS-17 (7.5')	3/3/2023		X		C	1	X	X	X												
CS-18 (7.5')	3/3/2023		X		C	1	X	X	X												
CS-19 (7.5')	3/3/2023		X		C	1	X	X	X												
CS-20 (7.5')	3/3/2023		X		C	1	X	X	X												

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner McEhring / CmcEhring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3:323 11/10		

Chain of Custody

Work Order No: H230987

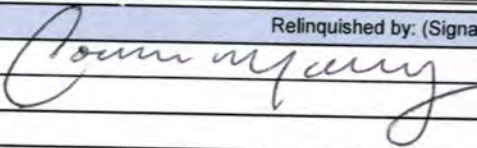
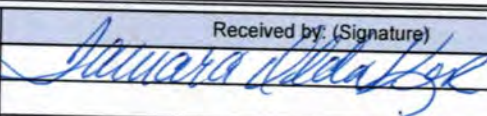
Page 3 of 6

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

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

Project Name:		Snake LGL Release		Turn Around				ANALYSIS REQUEST										Preservative Codes							
Project Number:		1195		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Pres. Code												None: NO DI Water: H ₂ O							
Project Location:		Lea County, New Mexico		Due Date:		24 Hrs												Cool: Cool MeOH: Me							
Sampler's Name:		FV																HCL: HC HNO ₃ : HN							
PO #:																		H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No												H ₃ PO ₄ : HP					
Received Intact:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID:		113												NaHSO ₄ : NABIS							
Cooler Custody Seals:		Yes No N/A		Correction Factor:		-0.6°C												Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:		Yes No N/A		Temperature Reading:		1.5°C												Zn Acetate+NaOH: Zn							
Total Containers:				Corrected Temperature:		0.9°C												NaOH+Ascorbic Acid: SAPC							
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont												Sample Comments	
SW-1 (13.5')		3/3/2023				X				C		1		X X X											
SW-2 (13.5')		3/3/2023				X				C		1		X X X											
SW-3 (13.5')		3/3/2023				X				C		1		X X X											
SW-4 (13.5')		3/3/2023				X				C		1		X X X											
SW-5 (15.5')		3/3/2023				X				C		1		X X X											
SW-6 (15.5')		3/3/2023				X				C		1		X X X											
SW-7 (15.5')		3/3/2023				X				C		1		X X X											
SW-8 (15.5')		3/3/2023				X				C		1		X X X											
SW-9 (15.5')		3/3/2023				X				C		1		X X X											
SW-10 (15.5')		3/3/2023				X				C		1		X X X											

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		3/3/23 1616					

Chain of Custody

Work Order No: H230987

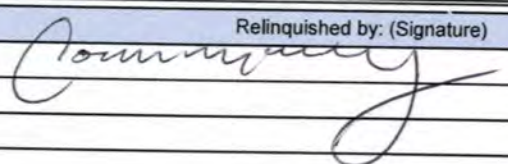
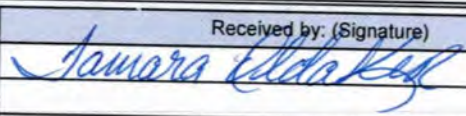
Page 4 of 6

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

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> <input type="checkbox"/> Perfund <input type="checkbox"/>
State of Project:	
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other: <input type="checkbox"/>

Project Name:		Snake LGL Release		Turn Around				ANALYSIS REQUEST										Preservative Codes			
Project Number:		1195		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Pres. Code												None: NO DI Water: H ₂ O			
Project Location		Lea County, New Mexico		Due Date:		24 Hrs												Cool: Cool MeOH: Me			
Sampler's Name:		FV																HCL: HC HNO ₃ : HN			
PO #:																		H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input type="checkbox"/> No <input type="checkbox"/>												H ₃ PO ₄ : HP	
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		113												NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		-0.6°C												Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		1.5°C												Zn Acetate+NaOH: Zn			
Total Containers:				Corrected Temperature:		0.9°C												NaOH+Ascorbic Acid: SAPC			
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments			
SW-11 (15.5')		3/3/2023		X		C	1	X	X	X											
SW-12 (15.5')		3/3/2023		X		C	1	X	X	X											
SW-13 (7.5')		3/3/2023		X		C	1	X	X	X											
SW-14 (7.5')		3/3/2023		X		C	1	X	X	X											
SW-15 (7.5')		3/3/2023		X		C	1	X	X	X											
SW-16 (7.5')		3/3/2023		X		C	1	X	X	X											
SW-17 (7.5')		3/3/2023		X		C	1	X	X	X											
SW-18 (8')		3/3/2023		X		C	1	X	X	X											
SW-19 (15.5')		3/3/2023		X		C	1	X	X	X											
SW-20 (15.5')		3/3/2023		X		C	1	X	X	X											

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		3/3/23 11:00					

Chain of Custody

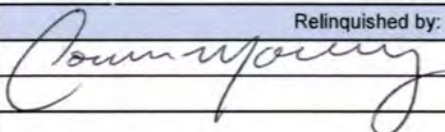
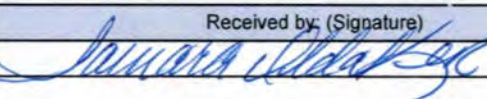
Work Order No: H230987Page 5 of 6

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

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

Project Name:	Snake LGL Release		Turn Around		ANALYSIS REQUEST										Preservative Codes					
Project Number:	1195		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush												None: NO DI Water: H ₂ O					
Project Location:	Lea County, New Mexico		Due Date:	24 Hrs											Cool: Cool MeOH: Me					
Sampler's Name:	FV														HCL: HC HNO ₃ : HN					
PO #:															H ₂ SO ₄ : H ₂ NaOH: Na					
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input type="checkbox"/> No <input type="checkbox"/>	Parameters												H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		113		BTEX 8021B												NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		-0.6°C		TPH 8015M (GRO + DRO + MRO)												Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		1.5°C		Chloride 4500.00												Zn Acetate+NaOH: Zn	
Total Containers:			Corrected Temperature:		0.9°C														NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments			
SW-21 (15.5')	3/3/2023		X		C	1	X	X	X											
SW-22 (15.5')	3/3/2023		X		C	1	X	X	X											
SW-23 (15.5')	3/3/2023		X		C	1	X	X	X											
SW-24 (15.5')	3/3/2023		X		C	1	X	X	X											
SW-25 (15.5')	3/3/2023		X		C	1	X	X	X											
SW-26 (15.5')	3/3/2023		X		C	1	X	X	X											
SW-27 (15.5')	3/3/2023		X		C	1	X	X	X											
SW-28 (15.5')	3/3/2023		X		C	1	X	X	X											
SW-29 (15.5')	3/3/2023		X		C	1	X	X	X											
SW-30 (15.5')	3/3/2023		X		C	1	X	X	X											

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-3-23 11:16		

Chain of Custody

Work Order No: H230987

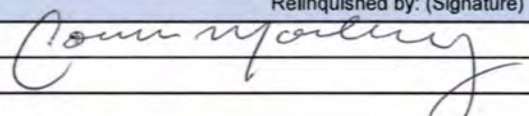

Page 6 of 6

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

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

Project Name:		Snake LGL Release		Turn Around				ANALYSIS REQUEST												Preservative Codes							
Project Number:		1195		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Pres. Code														None: NO DI Water: H ₂ O							
Project Location:		Lea County, New Mexico		Due Date:		24 Hrs														Cool: Cool MeOH: Me							
Sampler's Name:		FV																		HCL: HC HNO ₃ : HN							
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input type="checkbox"/> No <input type="checkbox"/>		Parameters BTX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500.00														H ₃ PO ₄ : HP			
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		113														NaHSO ₄ : NABIS							
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		-0.62														Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		1.52														Zn Acetate+NaOH: Zn							
Total Containers:				Corrected Temperature:		0.92														NaOH+Ascorbic Acid: SAPC							
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
SW-31 (13.5')		3/3/2023				X				C		1		X X X													
SW-32 (13.5')		3/3/2023				X				C		1		X X X													
SW-33 (13.5')		3/3/2023				X				C		1		X X X													
SW-34 (13.5')		3/3/2023				X				C		1		X X X													
SW-35 (13.5')		3/3/2023				X				C		1		X X X													
SW-36 (13.5')		3/3/2023				X				C		1		X X X													
SW-37 (2')		3/3/2023				X				C		1		X X X													

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		3/3/23 16:16					



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

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	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)

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	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/08/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/07/2023
 Reported: 03/09/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/07/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 22 (1.5') (H231024-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/08/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/07/2023
 Reported: 03/09/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/07/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 23 (1.5') (H231024-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-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	03/08/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/07/2023
 Reported: 03/09/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/07/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 24 (1.5') (H231024-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/08/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/07/2023
 Reported: 03/09/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/07/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 25 (1.5') (H231024-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/08/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/07/2023
 Reported: 03/09/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/07/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 26 (1.5') (H231024-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/08/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/07/2023
 Reported: 03/09/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/07/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 25 (15.5') (H231024-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/08/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/07/2023
 Reported: 03/09/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/07/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 38 (1.5') (H231024-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/08/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Analytical Results For:

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

Received: 03/07/2023
 Reported: 03/09/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/07/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 39 (1.5') (H231024-09)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/08/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/08/2023	ND	416	104	400	7.41		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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

Received: 03/07/2023
 Reported: 03/09/2023
 Project Name: SNAKE LGL RELEASE
 Project Number: 1195
 Project Location: EOG - LEA COUNTY, NEW MEXICO

Sampling Date: 03/07/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 40 (1.5') (H231024-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/08/2023	ND	416	104	400	7.41		

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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

[illegible]

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Relinquished By: <i>Connie Kelly</i>		Date: 3/17/23	Received By: <i>Imara Odeke</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: 1:31	Received By:		All Results are emailed. Please provide Email address:	
Delivered By: (Circle One)		Date:	REMARKS:			
Sampler - UPS - Bus - Other:		Time:	24 hour TAT 2 Day			
Observed Temp. °C 6.2	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Standard <input type="checkbox"/>	Bacteria (only)	Sample Condition
Corrected Temp. °C 5.6	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	V.O.	Thermometer ID #113	Rush <input checked="" type="checkbox"/>	Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/>	Observed Temp. °C
	<input type="checkbox"/> Yes <input type="checkbox"/> Yes		Correction Factor -0.6°C		<input type="checkbox"/> Yes <input type="checkbox"/> Yes	
	<input type="checkbox"/> No <input type="checkbox"/> No				<input type="checkbox"/> No <input type="checkbox"/> No	Corrected Temp. °C

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Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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District III
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 225154

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 225154
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	9/5/2023