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May 21, 2024

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

Re: Deferral Request

Lennox 33 State No. 6H Unit A, S32, T22S, R35E

Site Coordinates: 32.353235, -103.381495

Lea County, New Mexico Incident ID: nAPP2320232652

1. Introduction

On behalf of Caza Operating, LLC (Caza), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Deferral Request Report for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for the Lennox 33 State No. 6H (Site). The Site is in Unit Letter A, Section 32, of Township 22 South and Range 35 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.353235° N latitude and -103.381495° W longitude. The site location with respect to the nearest town is shown in Figure 1 and the topography of the area is shown in Figure 2.

2. Background

Based on the Release Notification C-141 Form, the release occurred on April 25th, 2023, when a flow line developed a leak releasing approximately 23.4 barrels (bbls) of produced water, of which 0 bbls were recovered. Upon discovery, the flow line was shut-in, and the area was secured. Fluids were recovered via a vacuum truck. Afterwards, the site was excavated with the impacted soil transported offsite to an approved disposal facility. The release area is shown in Figure 3.

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3. Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water source within a ½-mile radius of the Site. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the site is located within a low Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) is attached.

NTGE characterized the Site according to Table 1, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Low Karst	Unknown

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)

Regulatory Standard	Chloride	TPH	TPH	BTEX	Benzene
		(GRO+DRO+MRO	(GRO+MRO)		
19.15.29.13 Restoration, Reclamation and Re- Vegetation (Impacted Area 0-4 Feet)	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
Notes:					
= not defined					

4. Initial Soil Delineation Assessment Summary and Findings

On May 1st, 2023, NTGE conducted site assessment activities to assess the extent of impacts at the Site. A total of five (5) vertical sample points (S-1 through S-5) and six (6) horizontal sample points (SW-1 through SW-6) were installed within the release area to characterize the impacts. On May 30th, 2023, the areas of S-1 through S-5 and SW-1 through SW-3 were further delineated to further characterize the impacts at the Site. Soil samples were collected in 0.5 ft intervals from depths ranging from 0 – 6 ft below ground surface (bgs) with a combination of a geotechnical hand auger and backhoe. The samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8021B, total petroleum hydrocarbon (TPH) by method 8015B, and chloride by EPA method 300.0 by Eurofins Laboratories in Carlsbad, New Mexico. The analytical results indicated that chloride, BTEX, and TPH concentrations exceeded the NMOCD regulatory limits in the areas of S-1 through S-5 and SW-1 through SW-3. Analytical results are included in Table 1, while soil boring locations are shown in Figure 3.

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5. Remedial Action Activities and Confirmation/Deferral Sampling

Upon receipt of the soil assessment data, Caza contract personnel proceeded with remedial action activities at the Site to include the excavation and disposal of impacted soils above the regulatory limits. The release area was excavated to depths ranging from 1 ft through 10 ft bgs within the release area. The final excavation area and sample points are illustrated in Figure 4, while Figure 5 details the location of deferral samples. Analytical results are found in Table 2. Upon completion of the excavation, the site was backfilled with like source materials and the site brought up to grade.

All confirmation samples were collected every 200 square feet and submitted to Cardinal Laboratories in Hobbs, New Mexico for chemical analysis. The samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8021B, total petroleum hydrocarbon (TPH) by method 8015B, and chloride by SM 4500 CL-B.

6. nAPP2320232652 Deferral Request

Caza personnel has expressed that the excavation areas of SW-7, SW-8, SW-9, and SW-10 cannot be expanded vertically or horizontally due to the presence of facility infrastructure (i.e., Lined Containment, Production Equipment) around the excavation and the associated safety concerns in further encroaching on the infrastructure. The infrastructure in and around the excavation is shown in Figure 5.

On behalf of Caza, NTGE formally requests a deferral to address the remaining soil impacts (i.e., SW-7 through SW-10) at the time of facility decommissioning or in the event infrastructure modifications are made in the area that would alleviate the safety concerns, whichever is sooner.

If you have any questions regarding this letter, please contact us at (432)-701-2159.

Sincerely,

NTG Environmental

Kellan Smith
Project Scientist

Attachments:

Tables Figures

Site Characterization Documentation

Photographic Log

La Pont

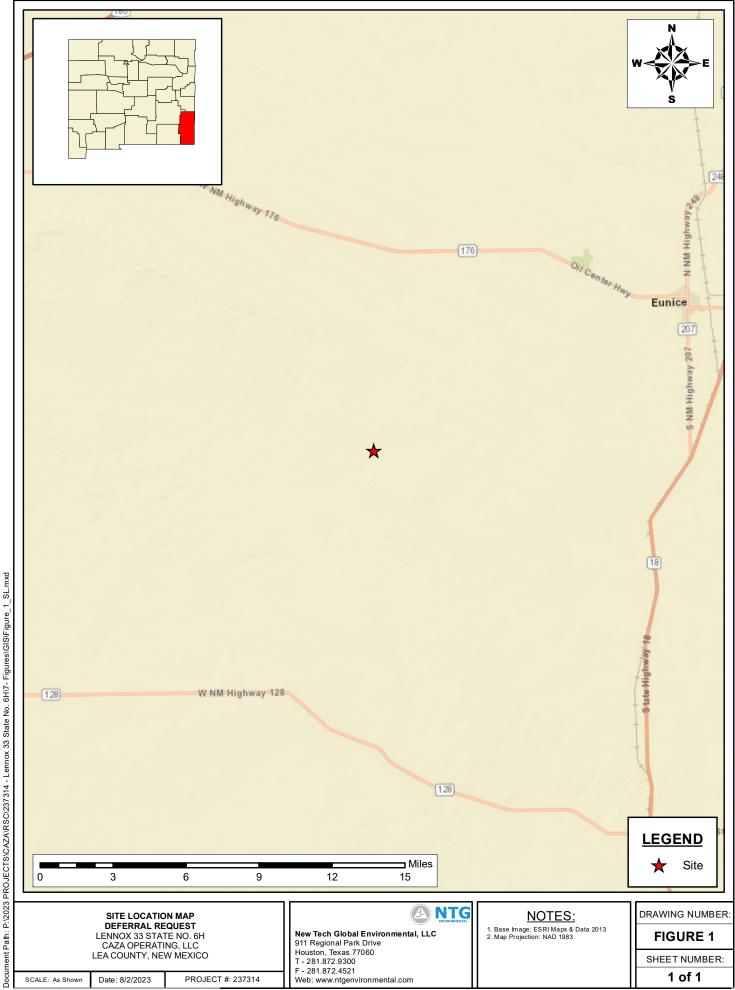
Laboratory Reports and Chain-of-Custody Documents

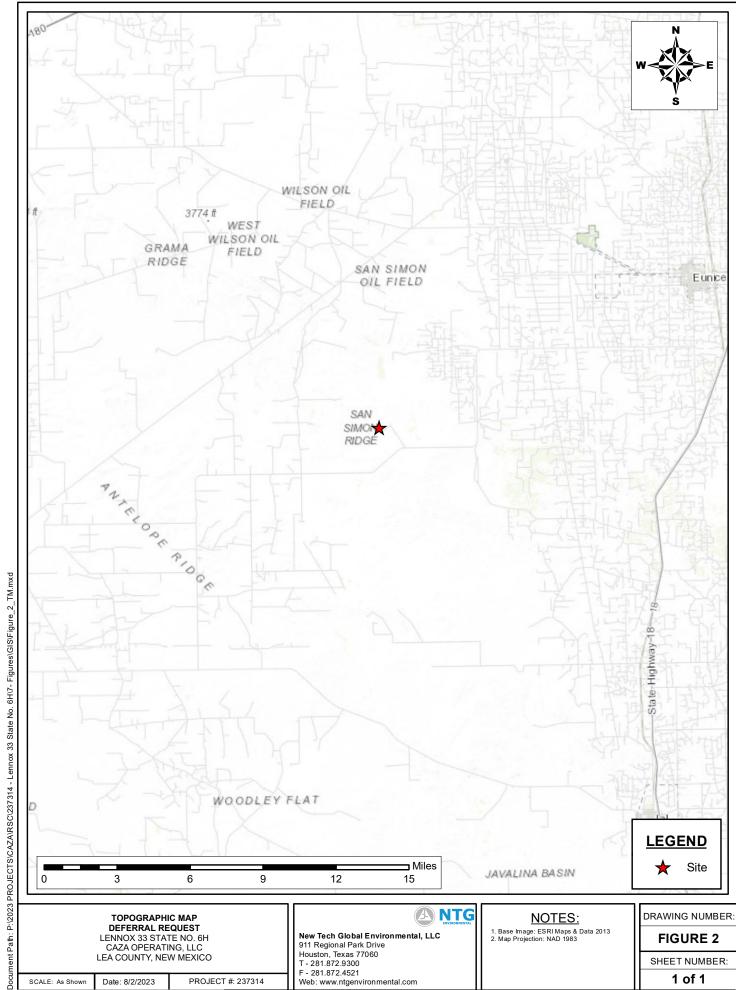
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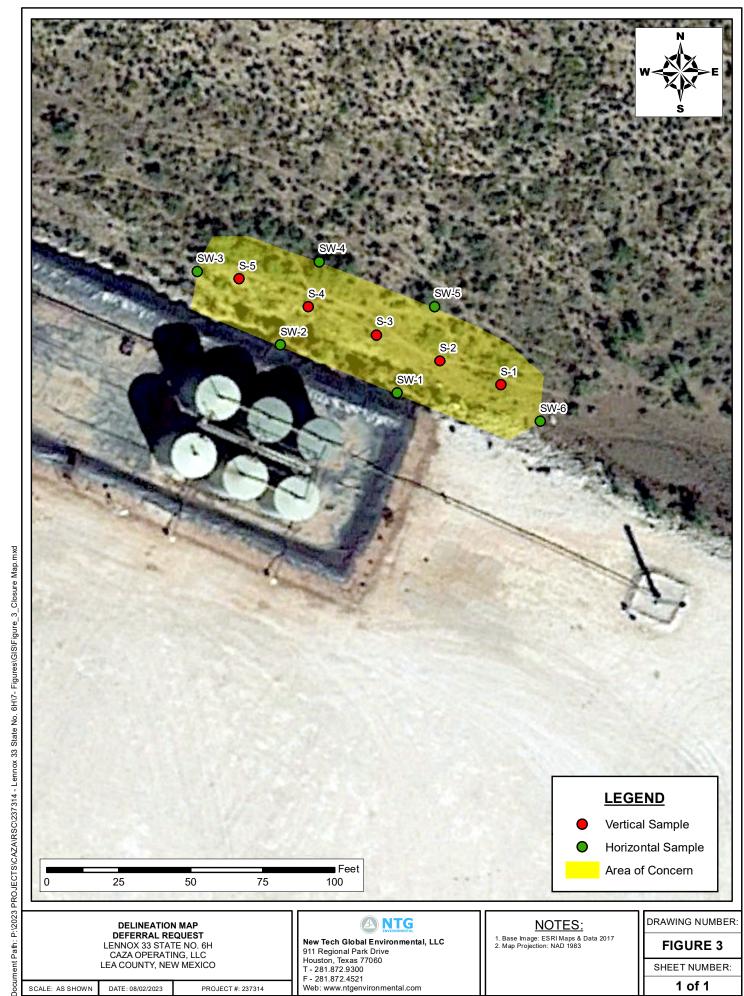


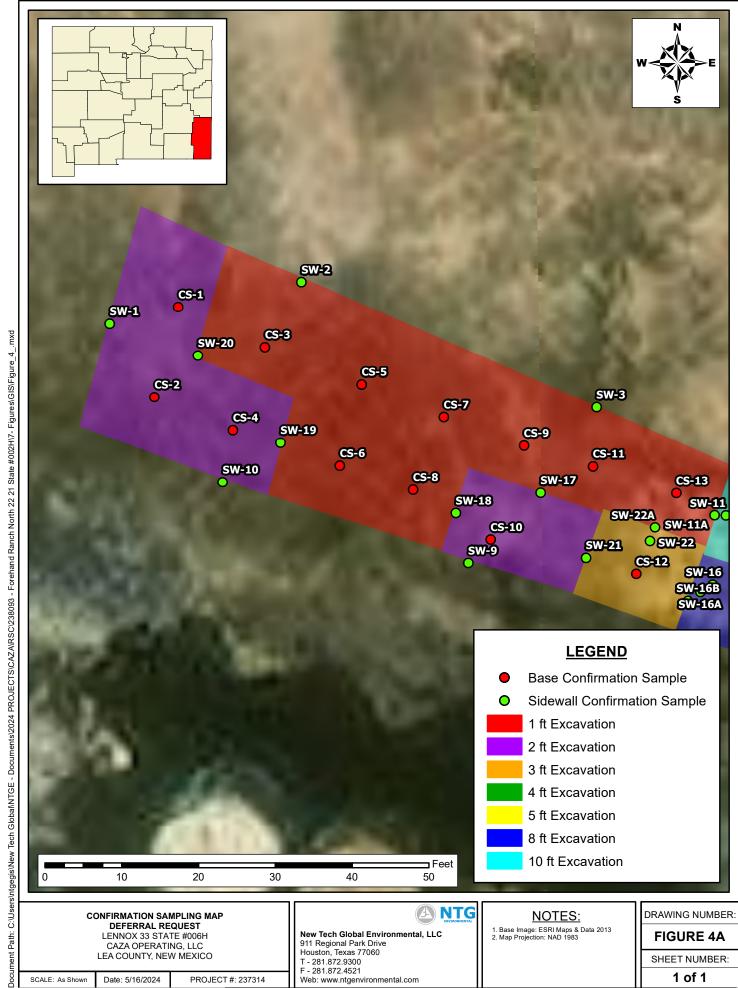
FIGURES

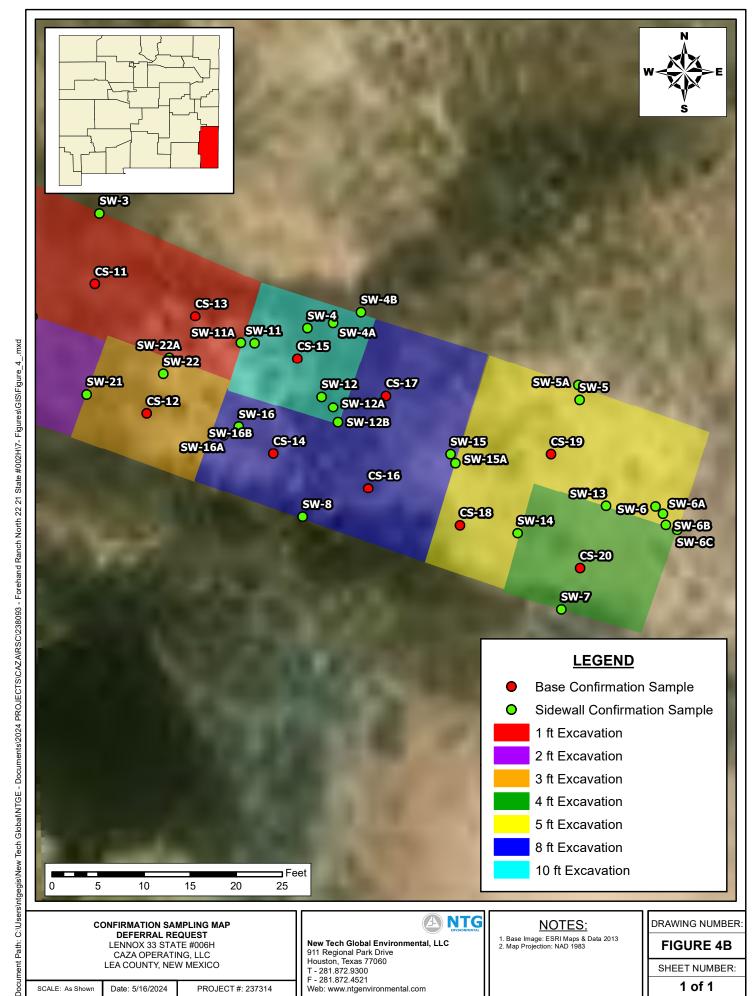












TABLES



Table 1
Summary of Soil Analytical Data - Delineation Samples
Lennox 33 State 6
Caza Operating, LLC
Lea County, New Mexico

								TPH					
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-	DRO (C10		MRO (C28-	Total	Chloride
		Depth	Denzene	roluciic	Lanyinenzene	Ayienes	DILA	C-10)	C28)	GRO + DRO	C35)	GRO/DRO/MRO	Cilioriae
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
		(11.280)	, 0, 0,	· · · · · ·						ndwater 19.15.2		, 6, 6,	· · · · · ·
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
						Delineati	on Samples						
	5/1/2023	0-0.5'	<0.050	18.9	11.8	86.1	16.8	829	3320	4149	430	4579	2000
	5/30/2023	1'	<0.050	0.797	0.415	1.62	2.83	24.9	546	570.9	88.2	659.1	576
S-1	5/30/2023	2'	<0.050	1.9	1.95	13.1	17	84.5	621	705.5	94.5	800	400
	5/30/2023	3'	<0.050	9.71	16.9	58.4	85	825	3620	4445	546	4991	480
	5/30/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
	5/1/2023	0-0.5'	<0.050	6.32	4.86	24.4	35.6	443	2420	2863	346	3209	1320
	5/30/2023	1'	3.32	95.7	66.7	224	390	5540	14900	20440	2170	22610	320
S-2	5/30/2023	2'	<0.050	6.7	12.1	43.3	62.1	1000	5180	6180	765	6945	384
	5/30/2023	3'	<0.050	6.19	12	42	60.2	1220	6400	7620	960	8580	540
	5/30/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	880
	5/30/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
	5/1/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	33.2	197	230.2	65	295.2	240
	5/30/2023	1' 2'	1.12 <0.050	26.3	33 0.353	109 1.43	169 1.9	2210 308	8630 5060	10840 5368	1270 896	12110 6264	496
S-3	5/30/2023 5/30/2023	3'	<0.050	0.108 <0.050	0.353	0.819	0.995	23.2	528	551.2	87.7	638.9	1380 1650
3-3	5/30/2023	3 4'	<0.050	0.030	0.175	3.52	4.86	118	1090	1208	168	1376	1550
	5/30/2023	5'	<0.050	0.41	0.247	1.26	1.67	44.9	951	995.9	165	1160.9	1150
	5/30/2023	5 6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
	5/1/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	308	308	166	474	96
S-4	5/30/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
٥.	5/30/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
	5/1/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	348	348	165	513	352
S-5	5/30/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
	5/30/2023	2'	<0.050	0.222	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	122
	5/1/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	61.7	61.7	40.8	102.5	32
	5/30/2023	1'	9.52	122	66	240	437	4810	14000	18810	2030	20840	240
	5/30/2023	2'	1.71	35.8	36.3	115	189	1580	5450	7030	687	7717	160
SW-1	5/30/2023	3'	2.98	48.7	45	146	243	1550	6130	7680	860	8540	192
	5/30/2023	4'	1.35	30.9	39.6	126	198	1320	4670	5990	641	6631	112
	5/30/2023	5'	0.825	15.7	17.7	56	90	1050	4010	5060	620	5680	208
	5/30/2023	6'	<0.050	0.078	0.057	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
	5/1/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	3330	27000	30330	4520	34850	7360
SW-2	5/30/2023	1'	0.992	20.8	22.9	72.8	117	955	3850	4805	536	5341	192
J. V Z	5/30/2023	2'	<0.050	0.053	<0.050	<0.150	<0.300	<10.0	79.4	79.4	27	106.4	624
	5/30/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
	5/1/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	142	142	104	246	160
SW-3	5/30/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.7	10.7	<10.0	10.7	64
	5/30/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-4	5/1/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48

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Released to Imaging: 6/10/2024 11:49:35 AM

Table 1 Summary of Soil Analytical Data - Delineation Samples Lennox 33 State 6 Caza Operating, LLC Lea County, New Mexico

										TPH			
		Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6- C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28- C35)	Total GRO/DRO/MRO	Chloride
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Та	ble I Closure	Criteria for S	oil 0-50 feet D	Pepth to Grou	ndwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
			-08/8										
SW-5	5/1/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	75.5	75.5	18.7	94.2	32
SW-5 SW-6	5/1/2023 5/1/2023	0-0.5' 0-0.5'	U. U	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<u> </u>	<10.0 <10.0	75.5 15.3	75.5 15.3	18.7 <10.0	<i>0.</i> 0	<u> </u>

Notes:

- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

SP-1 Sample Point Excavated

- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

9. --- Not Analyzed

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Table 2
Summary of Soil Analytical Data - Confirmation Samples
Lennox 33 State #6H
Caza Operating LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C-10)	DRO (C10-C28)	TPH GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
·	·	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Та	ble I Closure	Criteria for So	il 51-100 feet	Depth to Gro	undwater 19.15.2	9 NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
			0.0			Confirmation	n Base Samples	5				G. 0	
CS-1	7/25/2023	4	<0.050	<0.050	<0.050	<0.150	₹0:300	₹10.0	138	138	61.4	199.4	32
C3-1	8/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-2	7/25/2023	1	<0.050	<0.050	<0.050	<0:450	₹0:300	₹10.0	110	110	92.4	202.4	160
C3-2	8/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-3	7/25/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	42.4	42.4	14.2	56.6	16
CC 4	7/25/2023	4	<0.050	<0.050	<0.050	₹0:150	₹0:300	₹10.0	118_	118_	97.7	215.7	160
CS-4	8/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CS-5	7/25/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	36	36	<10.0	36	32
CS-6	7/25/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.7	18.7	<10.0	18.7	112
CS-7	7/25/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	39.2	39.2	11.5	50.7	32
CS-8	7/25/2023	1'	<0.050	0.076	<0.050	<0.150	<0.300	<10.0	11.7	11.7	<10.0	11.7	96
CS-9	7/25/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17.7	17.7	<10.0	17.7	48
66.40	7/25/2023	4	<0.050_	<0.050	<0.050	<0.150	₹0:300_		681	681	289	970	496
CS-10	8/11/2023	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-11	7/25/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
	7/25/2023	4'	₹0:050	<0.050	<0.050	₹0:450	₹0:300	₹10.0	190_	190	119_	309	224
CS-12	8/11/2023	2'	₹0:050	<0.050	<0.050	₹0:150	₹0:300	₹10.0	₹10.0	₹10.0	₹10.0	₹10.0	1090
	9/6/2023	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
CS-13	7/25/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	23	23	<10.0	23	224
00.44	7/25/2023	1	<0:050	<0.050	<0.050	₹0:150	₹0:300	₹10.0	166	166	68.9	234.9	96
CS-14	8/11/2023	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.6	13.6	<10.0	13.6	112
	7/25/2023	6'_	₹0:950	<0.050	₹0:050	<0.150	₹0:300	₹10.0	14.3	14.3	₹10.0_	14.3	2440
66.45	8/11/2023	8'	<0:050	<0.050	<0.050	₹0:150	<0.300	<u><10.0</u> _	₹10.0	₹10.0	₹10.0	₹10.0	832
CS-15	9/6/2023	9'	<0:050	<0.050	<0.050	₹0:150	₹0:300	≥10.0 _	₹10.0	₹10.0	₹10.0	₹10.0	1120
	9/15/2023	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CC 1C	7/25/2023	6'	<0.050	₹0:050	<0.050	<0.150	<0.300	₹10.0	10.6	10.6	₹10.0	10.6	6320
CS-16	8/11/2023	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	43.8	43.8	<10.0	43.8	416
66.47	7/25/2023	6'	<0.050_	<0.050	<0.050	<0.150	<0.300	₹10.0	2030_	2030	463	2493	1570
CS-17	8/11/2023	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
00.40	7/25/2023	4'	₹0:050	<0.050	<0.050	₹0:150	₹0:300	₹10.0	47.6	47.6	₹10.0	47.6	1920
CS-18	8/11/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
00.40	7/25/2023	4'	₹0:050	<0.050	<0:050	₹0.150	<0:300	31.2	3630	3630	628	4258	1180
CS-19	8/11/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-20	7/25/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	67.2	67.2	12.8	80	384
C3-20	1/23/2023	4	\0.030	\0.050	\0.030	\U.13U	\0.300	\1U.U	07.2	07.2	12.0	00	J0 4

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Lennox 33 State #6H
Caza Operating LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
·		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Та	ble I Closure	Criteria for So	il 51-100 feet	Depth to Gro	undwater 19.15.2	9 NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
					Co	onfirmation S	Sidewall Samp	les					
SW-1	7/25/2023	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-2	7/25/2023	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.7	<10.0	<10.0	21.7	32
SW-3	7/25/2023	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-4	7/25/2023	0-6'	₹0:050	₹0:050	<0.050	₹0:450	₹0:300	₹10.0	₹10.0	₹10.0	₹10.0	₹10.0	848
SW-4A	8/11/2023	0-8'	₹0:050	₹0:050	<0.050	₹0:450	₹0:300	₹10.0	₹10.0	₹10.0	₹10.0	₹10.0	912
SW-4B	9/6/2023	0-9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
SW-5	7/25/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	103	103	<10.0	103	2280
SW-5A	8/11/2023	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
S₩-6	7/25/2023	0-4'	<0.950	0.431	0.202	2:29	2.92	46.8	500	546.8	51.7	598.5	752
SW-6A	8/11/2023	0-5'	₹0:950	<0.050	<0.050	₹0:450	<0.300	₹10.0	31.1	31.1	₹10.0	31.1	2280
2M-6B	9/ 6/20 23	0-5'	₹0:950	<0.050	<0.050	₹0:450	<0.300	₹10.0	475	475	105	580	336
SW-6C	9/15/2023	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-7	7/25/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	275	275	71.6	346.6	2960
SW-8	7/25/2023	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.9	13.9	<10.0	<10.0	3880
SW-9	7/25/2023	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	679	679	405	1084	144
SW-10	7/25/2023	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	137	137	92.6	229.6	1150
SW-11	7/25/2023	1-6'	₹0:050	₹0:050	<0.050	₹0:450	₹0:300	₹10.0	860_	860	208	1068	1260
SW-11A	8/11/2023	1-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
SW-12	7/25/2023	4-6'	₹0:950	₹0:050	<0.050	₹0:150	₹0:300	₹10.0	77.4	77.4	₹10.0	77.4	960
5₩-12A	9/ 6/20 23	5-9'	₹0:950	<0.050	<0.050	₹0:150	₹0:300	₹10.0	7	12	₹10.0	12	656
SW-12B	9/15/2023	5-10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-13	8/11/2023	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
SW-14	8/11/2023	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
SW-15	8/11/2023	5-8'	<0.950	<0.050	<0.050	<0:150	<0.300	₹10.0	₹10.0	₹10.0	₹10.0	₹10.0	624
SW-15A	9/6/2023	5-9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
5₩-16	8/11/2023	2-8'	<0.050	<0.050	<0.050	<0:450	₹0:300	₹19.0	₹10.0	₹10.0	₹10.0	₹10.0	736
5₩-16A	9/6/2023	3-9'	<0.050	₹0:050	<0.050	₹0:450	₹0:300	₹10.0	₹10.0	₹10.0	₹10.0	₹10.0	608
SW-16B	9/15/2023	3-10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-17	8/11/2023	1-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.3	10.3	<10.0	10.3	288
SW-18	8/11/2023	1-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-19	8/11/2023	1-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48

Table 2 Summary of Soil Analytical Data - Confirmation Samples Lennox 33 State #6H Caza Operating LLC Lea County, New Mexico

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
•		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
SW-20	8/11/2023	1-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
SW-21	8/11/2023	1-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-22	9/6/2023	2-9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
	9/15/2023	2-10'	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW-22A	9/13/2023	2 10	₹0.050	v.050	₹0.050	٧٥.130	ų0.500	\10.0	¥10.0	110.0	10.0	10.0	10

Notes:

- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

Sample Point Excavated

- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

SITE CHARACTERIZATION DOCUMENTATION



ORelease To Imaging: 6/10/2024 PP.49:35 AM

National Flood Hazard Layer FIRMette





Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** www 513 www Base Flood Elevation Line (BFE) Limit of Study **Jurisdiction Boundary** — --- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The pin displayed on the map is an approximate point selected by the user and does not represent

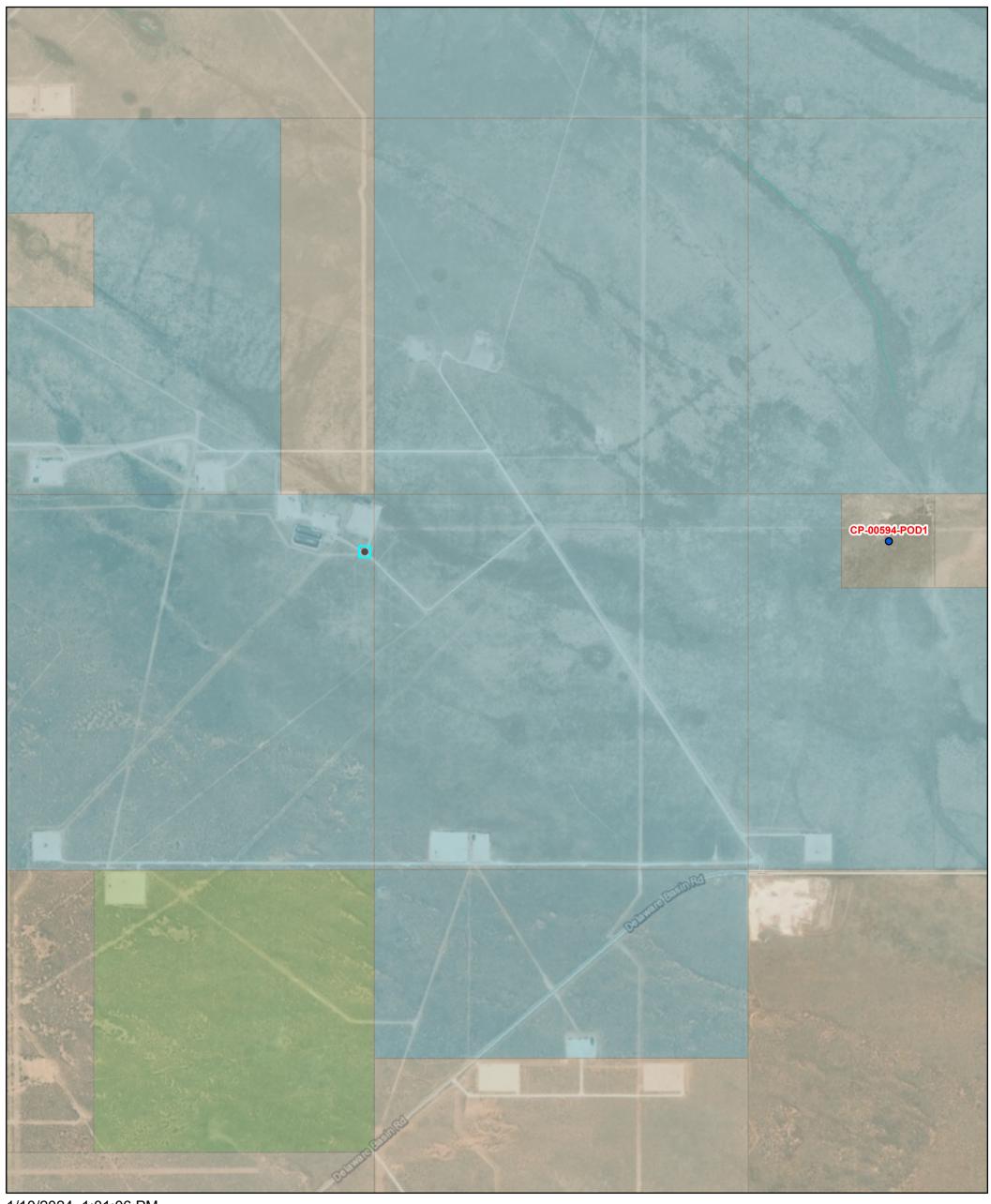
an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/10/2024 at 3:00 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



OSE POD Location Map



1/10/2024, 1:01:06 PM GIS WATERS PODs

New Mexico State Trust Lands NHD Flowlines

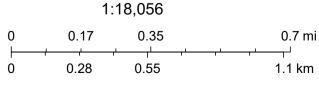
Both Estates

Active **OSE District Boundary** Water Right Regulations

Closure Area

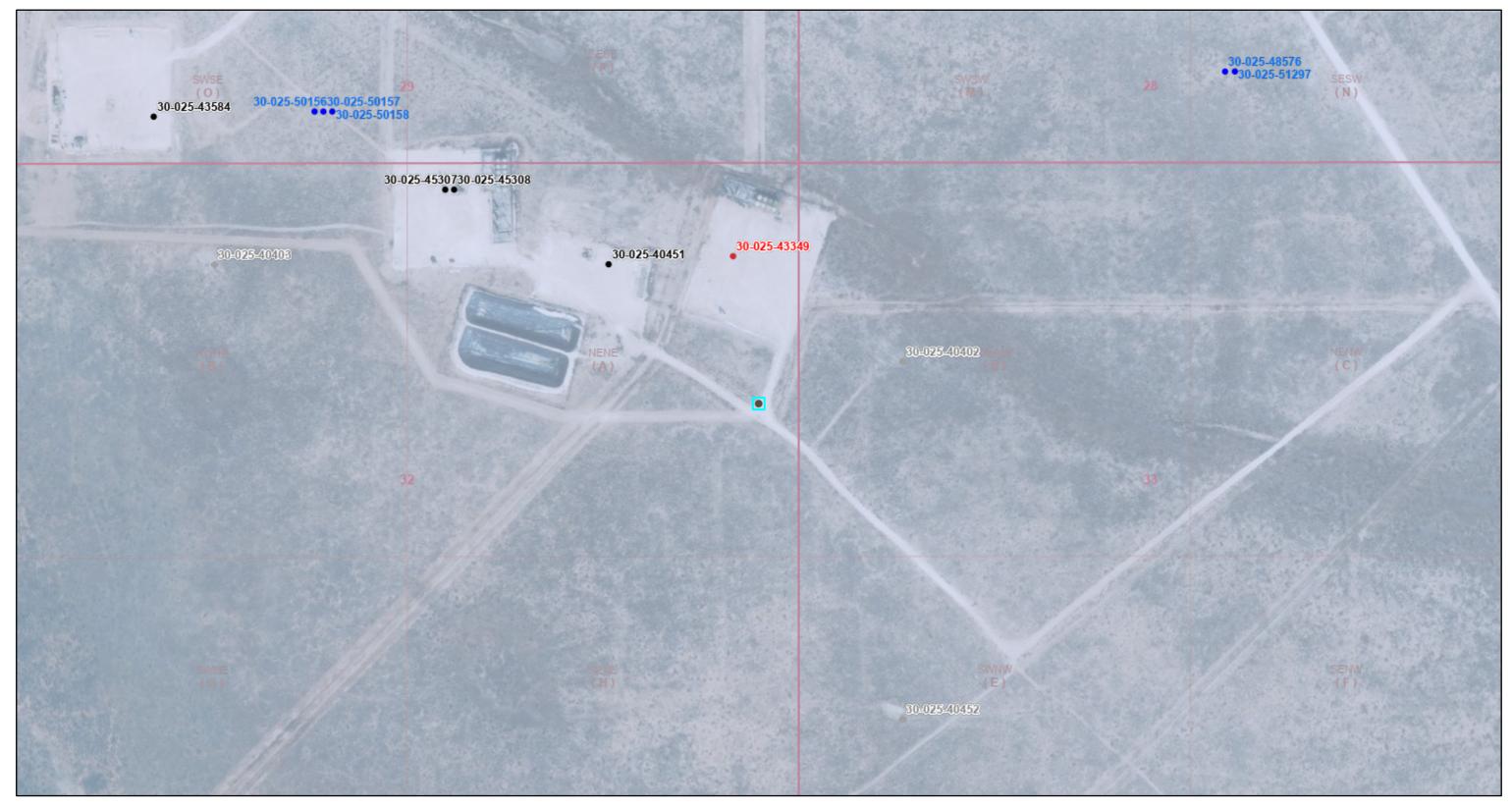
Subsurface Estate **Artificial Path** Surface Estate

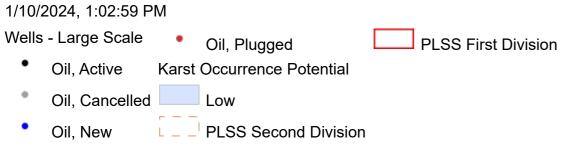
Stream River

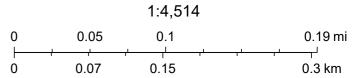


Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

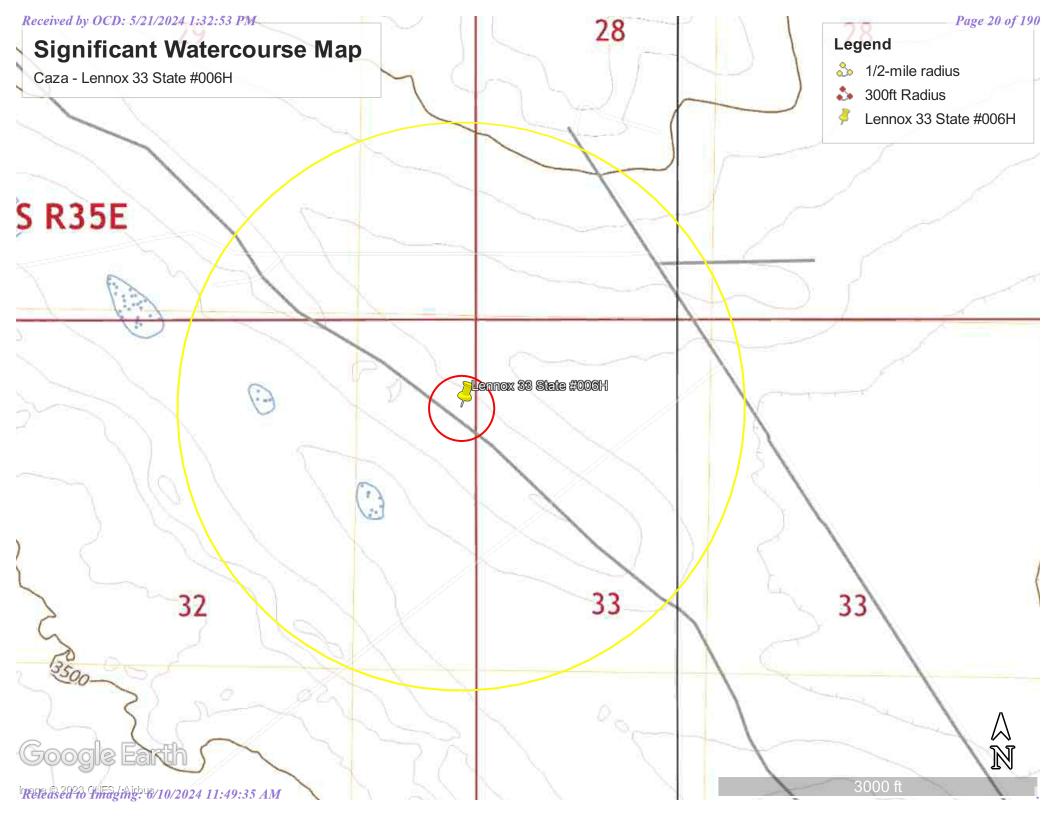
OCD Well Locations







BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., USGS, OCD, Esri, HERE, Garmin, iPC, Maxar, BLM



U.S. Fish and Wildlife Service National Wetlands Inventory

Wetlands



January 10, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



Caza Operating, LLC, Lennox 33 State #006H

Photograph No. 1

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description: Area of Concern



Photograph No. 2

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description: Area of Concern.



Photograph No. 3

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description: Area of Concern.



Caza Operating, LLC, Lennox 33 State #006H

Photograph No. 4

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description:

View of Excavation.



Photograph No. 5

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description:

View of Excavation.



Photograph No. 6

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description:



Caza Operating, LLC, Lennox 33 State #006H

Photograph No. 7

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description:

View of Excavation.



Photograph No. 8

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description:

View of Excavation.



Photograph No. 9

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description:



Caza Operating, LLC, Lennox 33 State #006H

Photograph No. 7

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description:

View of Excavation.



Photograph No. 8

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description:

View of Excavation.



Photograph No. 9

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description:



Caza Operating, LLC, Lennox 33 State #006H

Photograph No. 7

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description:

View of Excavation.



Photograph No. 8

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description:

View of Excavation.



Photograph No. 9

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description:



LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION





May 04, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LENNOX

Enclosed are the results of analyses for samples received by the laboratory on 05/01/23 15:40.

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

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Reported: 05/04/2023

Project Name: LENNOX
Project Number: NONE GIVEN
Project Location: NONE GIVEN

Sampling Date: 05/01/2023

Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: S - 1 0-0.5' (H232134-01)

DTEV 0021D

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	05/03/2023	ND	1.97	98.7	2.00	3.43	
Toluene*	18.9	0.500	05/03/2023	ND	2.07	104	2.00	3.91	
Ethylbenzene*	11.8	0.500	05/03/2023	ND	2.02	101	2.00	3.30	
Total Xylenes*	86.1	1.50	05/03/2023	ND	6.32	105	6.00	2.78	
Total BTEX	16.8	3.00	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	131	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	05/03/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	829	50.0	05/03/2023	ND	194	96.9	200	0.345	
DRO >C10-C28*	3320	50.0	05/03/2023	ND	213	106	200	3.24	
EXT DRO >C28-C36	430	50.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	171	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	142	% 49.1-14	8						

Applyand By 1H /

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Sampling Date: Sampling Type: Soil

05/01/2023

Reported: Project Name: 05/04/2023 **LENNOX**

Sampling Condition: Sample Received By:

** (See Notes) Tamara Oldaker

Project Number: Project Location: NONE GIVEN NONE GIVEN

Sample ID: S - 2 0-0.5' (H232134-02)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	05/03/2023	ND	1.97	98.7	2.00	3.43	
Toluene*	6.32	0.500	05/03/2023	ND	2.07	104	2.00	3.91	
Ethylbenzene*	4.86	0.500	05/03/2023	ND	2.02	101	2.00	3.30	
Total Xylenes*	24.4	1.50	05/03/2023	ND	6.32	105	6.00	2.78	
Total BTEX	35.6	3.00	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1320	16.0	05/03/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	443	10.0	05/03/2023	ND	194	96.9	200	0.345	
DRO >C10-C28*	2420	10.0	05/03/2023	ND	213	106	200	3.24	
EXT DRO >C28-C36	346	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	132	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023 Reported:

05/04/2023

Project Name: **LENNOX** Project Number: NONE GIVEN Project Location: NONE GIVEN Sampling Date: 05/01/2023

Sampling Type: Soil

Sampling Condition: ** (See Notes) Sample Received By: Tamara Oldaker

Sample ID: S - 3 0-0.5' (H232134-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.97	98.7	2.00	3.43	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	104	2.00	3.91	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.02	101	2.00	3.30	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.32	105	6.00	2.78	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/03/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	33.2	10.0	05/03/2023	ND	194	96.9	200	0.345	
DRO >C10-C28*	197	10.0	05/03/2023	ND	213	106	200	3.24	
EXT DRO >C28-C36	65.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	80.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Reported:

05/04/2023

120 %

49.1-148

Project Name: **LENNOX** Project Number: NONE GIVEN Project Location: NONE GIVEN Sampling Date: 05/01/2023 Soil

Sampling Type:

Sampling Condition: ** (See Notes) Sample Received By: Tamara Oldaker

Sample ID: S - 4 0-0.5' (H232134-04)

BTEX 8021B

DIEX COLLD	9/	יש	Analyzo	.u 5 y : 5 : 1 /					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.97	98.7	2.00	3.43	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	104	2.00	3.91	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.02	101	2.00	3.30	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.32	105	6.00	2.78	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/03/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	96.9	200	0.345	
DRO >C10-C28*	308	10.0	05/03/2023	ND	213	106	200	3.24	
EXT DRO >C28-C36	166	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						

Analyzed By: JH/

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Celey D. Keine

Surrogate: 1-Chlorooctadecane



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023

Sampling Date:

05/01/2023

Reported:

05/04/2023

Sampling Type:

Soil

Project Name:

LENNOX

Sampling Condition: Sample Received By: ** (See Notes)
Tamara Oldaker

Project Number: Project Location:

NONE GIVEN

Sample ID: S - 5 0-0.5' (H232134-05)

RTFY 8021R mg

DILX GOZID	ilig/	r Kg	Allalyze	u by. 511/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.97	98.7	2.00	3.43	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	104	2.00	3.91	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.02	101	2.00	3.30	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.32	105	6.00	2.78	
Total BTEX	<0.300	0.300	05/03/2023	ND					

Analyzed By: 1H /

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	352	16.0	05/03/2023	ND	400	100	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	96.9	200	0.345	
DRO >C10-C28*	348	10.0	05/03/2023	ND	213	106	200	3.24	
EXT DRO >C28-C36	165	10.0	05/03/2023	ND					

Surrogate: 1-Chlorooctane

75.1 %

48.2-134

Surrogate: 1-Chlorooctadecane

100 % 49.1-148

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023

Sampling Date: Sampling Type: 05/01/2023

Reported: 05/04/2023 Project Name: **LENNOX**

Sampling Condition:

Soil ** (See Notes)

Project Number: Project Location:

RTFY 8021R

NONE GIVEN NONE GIVEN

ma/ka

Sample Received By:

Tamara Oldaker

Sample ID: SW - 1 (H232134-06)

BIEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/03/2023	ND	1.97	98.7	2.00	3.43	
Toluene*	<0.050	0.050	05/03/2023	ND	2.07	104	2.00	3.91	
Ethylbenzene*	<0.050	0.050	05/03/2023	ND	2.02	101	2.00	3.30	
Total Xylenes*	<0.150	0.150	05/03/2023	ND	6.32	105	6.00	2.78	
Total BTEX	<0.300	0.300	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/03/2023	ND	400	100	400	0.00	
TPH 8015M	• •			d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	96.9	200	0.345	
DRO >C10-C28*	61.7	10.0	05/03/2023	ND	213	106	200	3.24	
EXT DRO >C28-C36	40.8	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

Analyzed By: 1H /

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/01/2023

Reported: 05/04/2023
Project Name: LENNOX
Project Number: NONE GIVEN

Project Location: NONE GIVEN

mg/kg

Sampling Date: 05/01/2023

Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: SW - 2 (H232134-07)

BTEX 8021B

	9	9	7	· · · · · · · · · · · · · · · · · · ·					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	05/03/2023	ND	1.97	98.7	2.00	3.43	
Toluene*	51.1	1.00	05/03/2023	ND	2.07	104	2.00	3.91	
Ethylbenzene*	36.5	1.00	05/03/2023	ND	2.02	101	2.00	3.30	
Total Xylenes*	263	3.00	05/03/2023	ND	6.32	105	6.00	2.78	
Total BTEX	350	6.00	05/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	133 % 71.5-1		14						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7360	16.0	05/03/2023	ND	400	100	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*	3330	50.0	05/03/2023	ND	194	96.9	200	0.345	
DRO >C10-C28*	27000	50.0	05/03/2023	ND	213	106	200	3.24	
EXT DRO >C28-C36	4520	50.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	671	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	652	% 49.1-14	18						

Analyzed By: JH/

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Tamara Oldaker

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

Received: 05/01/2023 Reported: 05/04/2023

 05/01/2023
 Sampling Date:
 05/01/2023

 05/04/2023
 Sampling Type:
 Soil

 LENNOX
 Sampling Condition:
 ** (See Notes)

Sample Received By:

Project Number: NONE GIVEN
Project Location: NONE GIVEN

ma/ka

Sample ID: SW - 3 (H232134-08)

Project Name:

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	1.89	94.7	2.00	4.24	
Toluene*	<0.050	0.050	05/04/2023	ND	1.91	95.3	2.00	4.31	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.89	94.3	2.00	4.99	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.83	97.2	6.00	6.14	
Total BTEX	<0.300	0.300	05/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/03/2023	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	194	96.9	200	0.345	
DRO >C10-C28*	142	10.0	05/03/2023	ND	213	106	200	3.24	
EXT DRO >C28-C36	104	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	84.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Reported:

05/04/2023

Project Name: **LENNOX** Project Number: NONE GIVEN Project Location: NONE GIVEN Sampling Date: 05/01/2023

Sampling Type: Soil

Sampling Condition: ** (See Notes) Sample Received By: Tamara Oldaker

Sample ID: SW - 4 (H232134-09)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	1.89	94.7	2.00	4.24	
Toluene*	<0.050	0.050	05/04/2023	ND	1.91	95.3	2.00	4.31	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.89	94.3	2.00	4.99	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.83	97.2	6.00	6.14	
Total BTEX	<0.300	0.300	05/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/03/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	229	114	200	3.38	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	219	109	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	63.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.7	% 49.1-14	8						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Applyzod By: 14

Fax To:

Received: 05/01/2023 Reported: 05/04/2023

05/04/2023 LENNOX

NONE GIVEN

ma/ka

Project Location: NONE GIVEN

Sampling Date: 05/01/2023

Sampling Type: Soil

Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: SW - 5 (H232134-10)

Project Name:

RTFY 8021R

Project Number:

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	1.89	94.7	2.00	4.24	
Toluene*	<0.050	0.050	05/04/2023	ND	1.91	95.3	2.00	4.31	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.89	94.3	2.00	4.99	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.83	97.2	6.00	6.14	
Total BTEX	<0.300	0.300	05/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/03/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	229	114	200	3.38	
DRO >C10-C28*	75.5	10.0	05/03/2023	ND	219	109	200	2.65	
EXT DRO >C28-C36	18.7	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	74.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.2	% 49.1-14	8						

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Tamara Oldaker

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/01/2023 Reported:

Sampling Date: 05/01/2023 05/04/2023 Sampling Type: Soil Sampling Condition: ** (See Notes)

Project Name: **LENNOX** Project Number: NONE GIVEN Project Location: NONE GIVEN

Sample Received By:

Sample ID: SW - 6 (H232134-11)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	1.89	94.7	2.00	4.24	
Toluene*	<0.050	0.050	05/04/2023	ND	1.91	95.3	2.00	4.31	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.89	94.3	2.00	4.99	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.83	97.2	6.00	6.14	
Total BTEX	<0.300	0.300	05/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/03/2023	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	229	114	200	3.38	
DRO >C10-C28*	15.3	10.0	05/03/2023	ND	219	109	200	2.65	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	66.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.1	% 49.1-14	8						

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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.

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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Page 14 of 15

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476

Company Name	e: NTG-E									BIL	L TO						AN	ALYS	IS F	REQUE	ST			
Project Manage	er: Ethan Scssom)							P.	0. #:				1		T		7	T	T	1	T .		·	\top
Address: 4	02 Fast Wood Avenue							C	ompany:		MIGE		1									- y		
City: Cor(s	State: NM	Zij	0:	28	22	0	15.		tn:				1											1
	4- 266- 5456 Fax#:					160		A	ddress:				1					٠,						
Project #:	Project Owne	r:	(ss	a			Н	ty:				1				-							
Project Name:	tenex Lennox				- '			1	ate:	- 7	Zip:		1.				~							
Project Locatio	AL .			£				1	none #:	3	-ip.				1			-			2			
Sampler Name:	lenny Han					10		1	x #:				1			4								
FOR LAB USE ONLY		Т	Т		N	IATR	IX		PRESER	RV.	SAMP	PLING	١.	0										
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME	87定×	Church	Hdl							v		
1	S-1 0-0.5' S-2 0-0.5'	1	1			X				į	5/1/23		1	1	1			T					-	П
2	S-3 0-0.5'	11	1				- 1			1	-													
		11			_					1											-			
4	S-4 0-0.5' S-5 0-0.5'	H	H				+			-	-		H			1	_							
5	5-5 0-0.5°	H	,							-			Ш			-	_		_					
7	8m - 7		ja j				-			+		M 2	H			-	_		-	-				
8	Sw-3	1		9						+						-	-9	-						\square
9	Sw-4					1	+			+		v *				-	-	-		-	3			\vdash
10	\$ 8w.5	1	7			10				+				Ł	+		+							\vdash
PLEASE NOTE: Liability and	d Damages. Cardinal's liability and client's exclusive remedy for a ig those for negligence and any other cause whatsoever shall be	ny clain	arisin	g wheth	ner bas	ed in co	ontract	or tort	, shall be limite	ed to th	e amount paid I	by the client for	the											Ш

Relinquished By:	Date: Red 5/1/2073	eceived By:	1111	Verbal Result: Yeal Results are emailed		Add'l Phone #: vide Email address:
Relinquished By:		eceived By:	WIELK	REMARKS:	,	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C /D. Corrected Temp. °C 9.	COOL INTACT	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #113 Correction Factor -0.6°C	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C

[†] Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

OCD: 5/21/2024 1:32:53 PM

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Page 15 of 15



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Observed Temp. °C

Corrected Temp. °C

Company Name: UTGE	BILL TO	ANALYSIS REQUEST
Project Manager: Ethan Sessum's	P.O. #:	
Address: 40 & East Wood Avenue	Company: NTE	
City: Corlstood State: NM Zip: 88220	Attn:	
Phone #: 254 - 266 - 54 56 Fax #:	Address:	
Project #: Project Owner: Cazq	City:	
Project Name: Lennox	State: Zip:	
Project Location:	Phone #:	
Sampler Name: lenny Hen	Fax #:	
FOR LAB USE ONLY MATR	IX PRESERV. SAMPLING]
Tab I.D. #CONTAINERS GROUNDWATER WASTEWATER SOIL		
// Sw-6	5/1/23	x x x
LEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in or nalyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in wit arvice. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interrup inflinates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such Relinquished By: Date: 3	ing and received by Cardinal within 30 days after completion of bitions, loss of use, or loss of profits incurred by client, its subsidial claim is based upon any of the above stated reasons or otherw	f the applicable iaries,
Relinquished By: Date: Received By:	REMARK	(S :
Time:		

CHECKED BY:

(Initials)

Turnaround Time:

Thermometer ID #113 Correction Factor -0.6°C Standard

Bacteria (only) Sample Condition

Observed Temp. °C

Corrected Temp. °C

Cool Intact

Sample Condition

Yes Yes
No No

Cool Intact

[☐] Yes ☐ Yes ☐ Nc ☐ No † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



June 02, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LENNOX 33 STATE 6

Enclosed are the results of analyses for samples received by the laboratory on 05/30/23 14:20.

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

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



05/30/2023

Soil

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/30/2023 Sampling Date:
Reported: 06/02/2023 Sampling Type:

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: S - 1 1' (H232739-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2023	ND	2.02	101	2.00	1.67	
Toluene*	0.797	0.050	05/31/2023	ND	2.10	105	2.00	2.58	
Ethylbenzene*	0.415	0.050	05/31/2023	ND	2.00	100	2.00	2.23	
Total Xylenes*	1.62	0.150	05/31/2023	ND	6.17	103	6.00	1.24	
Total BTEX	2.83	0.300	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	24.9	10.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	546	10.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	88.2	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	95.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023

Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: S - 1 2' (H232739-02)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2023	ND	2.02	101	2.00	1.67	
Toluene*	1.90	0.050	05/31/2023	ND	2.10	105	2.00	2.58	
Ethylbenzene*	1.95	0.050	05/31/2023	ND	2.00	100	2.00	2.23	
Total Xylenes*	13.1	0.150	05/31/2023	ND	6.17	103	6.00	1.24	
Total BTEX	17.0	0.300	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	183	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	84.5	10.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	621	10.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	94.5	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023

Reported: 06/02/2023 Sampling Type: Soil
Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact

Project Number: 237314 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: LEA CO, NM

ma/ka

Sample ID: S - 1 3' (H232739-03)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	05/31/2023	ND	2.02	101	2.00	1.67	
Toluene*	9.71	0.500	05/31/2023	ND	2.10	105	2.00	2.58	
Ethylbenzene*	16.9	0.500	05/31/2023	ND	2.00	100	2.00	2.23	
Total Xylenes*	58.4	1.50	05/31/2023	ND	6.17	103	6.00	1.24	
Total BTEX	85.0	3.00	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	133	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	825	10.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	3620	10.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	546	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	152	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023 Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237314

Project Location: LEA CO, NM

Sample ID: S - 1 4' (H232739-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2023	ND	2.02	101	2.00	1.67	
Toluene*	<0.050	0.050	05/31/2023	ND	2.10	105	2.00	2.58	
Ethylbenzene*	<0.050	0.050	05/31/2023	ND	2.00	100	2.00	2.23	
Total Xylenes*	<0.150	0.150	05/31/2023	ND	6.17	103	6.00	1.24	
Total BTEX	<0.300	0.300	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

 Received:
 05/30/2023
 Sampling Date:
 05/30/2023

 Reported:
 06/02/2023
 Sampling Type:
 Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: LEA CO, NM

mg/kg

Sample ID: S - 2 1' (H232739-05)

BTEX 8021B

DILX GOZID	iiig/	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	3.32	1.00	06/01/2023	ND	2.02	101	2.00	1.67	
Toluene*	95.7	1.00	06/01/2023	ND	2.10	105	2.00	2.58	
Ethylbenzene*	66.7	1.00	06/01/2023	ND	2.00	100	2.00	2.23	
Total Xylenes*	224	3.00	06/01/2023	ND	6.17	103	6.00	1.24	
Total BTEX	390	6.00	06/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	131	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	5540	50.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	14900	50.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	2170	50.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	416	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	282	% 49.1-14	8						

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Celey D. Keine

S-04



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

05/30/2023

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Sampling Date:

Received: 05/30/2023

ma/ka

Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: LEA CO, NM

Sample ID: S - 2 2' (H232739-06)

RTFY 8021R

B1EX 8021B	mg	/ Kg	Anaiyze	ea By: JH/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/31/2023	ND	2.02	101	2.00	1.67	
Toluene*	6.70	0.200	05/31/2023	ND	2.10	105	2.00	2.58	
Ethylbenzene*	12.1	0.200	05/31/2023	ND	2.00	100	2.00	2.23	
Total Xylenes*	43.3	0.600	05/31/2023	ND	6.17	103	6.00	1.24	
Total BTEX	62.1	1.20	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	162	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1000	50.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	5180	50.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	765	50.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	188	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	160	% 49.1-14	8						

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Celey D. Keine

S-04



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

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023

Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: LEA CO, NM

ma/ka

Sample ID: S - 2 3' (H232739-07)

RTFY 8021R

B1EX 8021B	mg	/кд	Analyze	a By: JH/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/31/2023	ND	2.02	101	2.00	1.67	
Toluene*	6.19	0.200	05/31/2023	ND	2.10	105	2.00	2.58	
Ethylbenzene*	12.0	0.200	05/31/2023	ND	2.00	100	2.00	2.23	
Total Xylenes*	42.0	0.600	05/31/2023	ND	6.17	103	6.00	1.24	
Total BTEX	60.2	1.20	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	157	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1220	50.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	6400	50.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	960	50.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	205	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	176	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023

Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237314 Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: S - 2 4' (H232739-08)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2023	ND	2.06	103	2.00	0.560	
Toluene*	<0.050	0.050	05/31/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	<0.050	0.050	05/31/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	<0.150	0.150	05/31/2023	ND	6.33	105	6.00	0.588	
Total BTEX	<0.300	0.300	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	124 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	142 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023

Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: LEA CO, NM

mg/kg

Sample ID: S - 2 5' (H232739-09)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2023	ND	2.06	103	2.00	0.560	
Toluene*	<0.050	0.050	05/31/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	<0.050	0.050	05/31/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	<0.150	0.150	05/31/2023	ND	6.33	105	6.00	0.588	
Total BTEX	<0.300	0.300	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

05/30/2023

Reported: 06/02/2023

Project Name: LENNOX 33 STATE 6

Project Number: 237314
Project Location: LEA CO, NM

Sampling Date: 05/30/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 3 1' (H232739-10)

Received:

BTEX 8021B	mg	/ Kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.12	1.00	06/01/2023	ND	2.06	103	2.00	0.560	
Toluene*	26.3	1.00	06/01/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	33.0	1.00	06/01/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	109	3.00	06/01/2023	ND	6.33	105	6.00	0.588	
Total BTEX	169	6.00	06/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2210	50.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	8630	50.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	1270	50.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	290	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	229	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023 Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237314 Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: S - 3 2' (H232739-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/01/2023	ND	2.06	103	2.00	0.560	
Toluene*	0.108	0.050	06/01/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	0.353	0.050	06/01/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	1.43	0.150	06/01/2023	ND	6.33	105	6.00	0.588	
Total BTEX	1.90	0.300	06/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	308	50.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	5060	50.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	896	50.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	556	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	622	% 49.1-14	8						

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05/30/2023

Soil

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Sampling Date:

Sampling Type:

05/30/2023

Reported: 06/02/2023

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: S - 3 3' (H232739-12)

Received:

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/01/2023	ND	2.06	103	2.00	0.560	
Toluene*	<0.050	0.050	06/01/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	0.175	0.050	06/01/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	0.819	0.150	06/01/2023	ND	6.33	105	6.00	0.588	
Total BTEX	0.995	0.300	06/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1650	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	23.2	10.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	528	10.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	87.7	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/30/2023 Reported: 06/02/2023

Project Name: LENNOX 33 STATE 6

Project Number: 237314 Project Location: LEA CO, NM Sampling Date: 05/30/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: S - 3 4' (H232739-13)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/01/2023	ND	2.06	103	2.00	0.560	
Toluene*	0.410	0.050	06/01/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	0.930	0.050	06/01/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	3.52	0.150	06/01/2023	ND	6.33	105	6.00	0.588	
Total BTEX	4.86	0.300	06/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1550	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	118	10.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	1090	10.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	168	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Tamara Oldaker

Sample Received By:

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023

Reported: 06/02/2023 Sampling Type: Soil
Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact

Project Location: LEA CO, NM

237314

Sample ID: S - 3 5' (H232739-14)

Project Number:

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/01/2023	ND	2.06	103	2.00	0.560	
Toluene*	0.167	0.050	06/01/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	0.247	0.050	06/01/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	1.26	0.150	06/01/2023	ND	6.33	105	6.00	0.588	
Total BTEX	1.67	0.300	06/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	44.9	10.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	951	10.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	165	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

 Received:
 05/30/2023
 Sampling Date:
 05/30/2023

 Reported:
 06/02/2023
 Sampling Type:
 Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: S - 3 6' (H232739-15)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2023	ND	2.06	103	2.00	0.560	
Toluene*	<0.050	0.050	05/31/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	<0.050	0.050	05/31/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	<0.150	0.150	05/31/2023	ND	6.33	105	6.00	0.588	
Total BTEX	<0.300	0.300	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023

Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: S - 4 1' (H232739-16)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2023	ND	2.06	103	2.00	0.560	
Toluene*	<0.050	0.050	05/31/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	< 0.050	0.050	05/31/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	<0.150	0.150	05/31/2023	ND	6.33	105	6.00	0.588	
Total BTEX	<0.300	0.300	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	<10.0	10.0	06/01/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	06/01/2023	ND					
Surrogate: 1-Chlorooctane	76.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 05/30/2023
 Sampling Date:
 05/30/2023

 Reported:
 06/02/2023
 Sampling Type:
 Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: S - 4 2' (H232739-17)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2023	ND	2.06	103	2.00	0.560	
Toluene*	<0.050	0.050	05/31/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	<0.050	0.050	05/31/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	<0.150	0.150	05/31/2023	ND	6.33	105	6.00	0.588	
Total BTEX	<0.300	0.300	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	05/31/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023

Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: LEA CO, NM

ma/ka

Sample ID: S - 5 1' (H232739-18)

RTFY 8021R

BIEX 8021B	mg/kg		Anaiyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2023	ND	2.06	103	2.00	0.560	
Toluene*	<0.050	0.050	05/31/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	<0.050	0.050	05/31/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	<0.150	0.150	05/31/2023	ND	6.33	105	6.00	0.588	
Total BTEX	<0.300	0.300	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/31/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2023	ND	190	95.1	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2023	ND	187	93.3	200	4.84	
EXT DRO >C28-C36	<10.0	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	125	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	145	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023 Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237314

Project Location: LEA CO, NM

Sample ID: S - 5 2' (H232739-19)

BTEX 8021B	mg/kg		Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2023	ND	2.06	103	2.00	0.560	
Toluene*	0.222	0.050	05/31/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	<0.050	0.050	05/31/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	<0.150	0.150	05/31/2023	ND	6.33	105	6.00	0.588	
Total BTEX	<0.300	0.300	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/31/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2023	ND	190	95.2	200	3.11	
DRO >C10-C28*	<10.0	10.0	05/31/2023	ND	199	99.3	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

 Received:
 05/30/2023
 Sampling Date:
 05/30/2023

 Reported:
 06/02/2023
 Sampling Type:
 Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: LEA CO, NM

mg/kg

Sample ID: SW - 1 1' (H232739-20)

BTEX 8021B

DIEX OUZID	mg/ kg		Alluly2Cu Dy. 311/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	9.52	2.00	06/01/2023	ND	2.06	103	2.00	0.560	
Toluene*	122	2.00	06/01/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	66.0	2.00	06/01/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	240	6.00	06/01/2023	ND	6.33	105	6.00	0.588	
Total BTEX	437	12.0	06/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/31/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4810	50.0	05/31/2023	ND	190	95.2	200	3.11	
DRO >C10-C28*	14000	50.0	05/31/2023	ND	199	99.3	200	1.69	
EXT DRO >C28-C36	2030	50.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	632	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	329	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023 Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact Sample Received By: Project Number: 237314 Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: SW - 1 2' (H232739-21)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.71	0.500	05/31/2023	ND	2.06	103	2.00	0.560	
Toluene*	35.8	0.500	05/31/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	36.3	0.500	05/31/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	115	1.50	05/31/2023	ND	6.33	105	6.00	0.588	
Total BTEX	189	3.00	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/31/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1580	50.0	05/31/2023	ND	190	95.2	200	3.11	
DRO >C10-C28*	5450	50.0	05/31/2023	ND	199	99.3	200	1.69	
EXT DRO >C28-C36	687	50.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	259	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	203	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023

Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: SW - 1 3' (H232739-22)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	2.98	0.500	05/31/2023	ND	2.06	103	2.00	0.560	
Toluene*	48.7	0.500	05/31/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	45.0	0.500	05/31/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	146	1.50	05/31/2023	ND	6.33	105	6.00	0.588	
Total BTEX	243	3.00	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/31/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1550	50.0	05/31/2023	ND	190	95.2	200	3.11	
DRO >C10-C28*	6130	50.0	05/31/2023	ND	199	99.3	200	1.69	
EXT DRO >C28-C36	860	50.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	298	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	195	% 49.1-14	8						

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05/30/2023

Soil

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/30/2023 Sampling Date:
Reported: 06/02/2023 Sampling Type:

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: SW - 1 4' (H232739-23)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.35	0.500	05/31/2023	ND	2.06	103	2.00	0.560	
Toluene*	30.9	0.500	05/31/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	39.6	0.500	05/31/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	126	1.50	05/31/2023	ND	6.33	105	6.00	0.588	
Total BTEX	198	3.00	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/31/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1320	50.0	05/31/2023	ND	190	95.2	200	3.11	
DRO >C10-C28*	4670	50.0	05/31/2023	ND	199	99.3	200	1.69	
EXT DRO >C28-C36	641	50.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	222	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	162	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023

Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: SW - 1 5' (H232739-24)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.825	0.200	05/31/2023	ND	2.06	103	2.00	0.560	
Toluene*	15.7	0.200	05/31/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	17.7	0.200	05/31/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	56.0	0.600	05/31/2023	ND	6.33	105	6.00	0.588	
Total BTEX	90.2	1.20	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	129	% 71.5-13	34						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/31/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1050	10.0	05/31/2023	ND	190	95.2	200	3.11	
DRO >C10-C28*	4010	10.0	05/31/2023	ND	199	99.3	200	1.69	
EXT DRO >C28-C36	620	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	205	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	136	% 49.1-14	18						

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Celey & Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023

Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: LEA CO, NM

mg/kg

Sample ID: SW - 1 6' (H232739-25)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2023	ND	2.06	103	2.00	0.560	
Toluene*	0.078	0.050	05/31/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	0.057	0.050	05/31/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	<0.150	0.150	05/31/2023	ND	6.33	105	6.00	0.588	
Total BTEX	<0.300	0.300	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/31/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2023	ND	190	95.2	200	3.11	
DRO >C10-C28*	<10.0	10.0	05/31/2023	ND	199	99.3	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023 Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237314

Project Location: LEA CO, NM

Sample ID: SW - 2 1' (H232739-26)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.992	0.200	05/31/2023	ND	2.06	103	2.00	0.560	
Toluene*	20.8	0.200	05/31/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	22.9	0.200	05/31/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	72.8	0.600	05/31/2023	ND	6.33	105	6.00	0.588	
Total BTEX	117	1.20	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	132	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/31/2023	ND	384	96.0	400	4.08	
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*	955	50.0	05/31/2023	ND	190	95.2	200	3.11	
DRO >C10-C28*	3850	50.0	05/31/2023	ND	199	99.3	200	1.69	
EXT DRO >C28-C36	536	50.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	182	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	148	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023

Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237314

Project Location: LEA CO, NM

Sample ID: SW - 2 2' (H232739-27)

BTEX 8021B	mg/kg		Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2023	ND	2.06	103	2.00	0.560	
Toluene*	0.053	0.050	05/31/2023	ND	2.07	103	2.00	1.68	
Ethylbenzene*	<0.050	0.050	05/31/2023	ND	2.15	107	2.00	1.25	
Total Xylenes*	<0.150	0.150	05/31/2023	ND	6.33	105	6.00	0.588	
Total BTEX	<0.300	0.300	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	05/31/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2023	ND	190	95.2	200	3.11	
DRO >C10-C28*	79.4	10.0	05/31/2023	ND	199	99.3	200	1.69	
EXT DRO >C28-C36	27.0	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023

Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: SW - 2 3' (H232739-28)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2023	ND	2.19	109	2.00	8.52	
Toluene*	<0.050	0.050	05/31/2023	ND	2.18	109	2.00	8.54	
Ethylbenzene*	<0.050	0.050	05/31/2023	ND	2.25	112	2.00	8.63	
Total Xylenes*	<0.150	0.150	05/31/2023	ND	6.54	109	6.00	8.82	
Total BTEX	<0.300	0.300	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	05/31/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2023	ND	190	95.2	200	3.11	
DRO >C10-C28*	<10.0	10.0	05/31/2023	ND	199	99.3	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023

Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 237314

Project Location: LEA CO, NM

Sample ID: SW - 3 1' (H232739-29)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2023	ND	2.19	109	2.00	8.52	
Toluene*	<0.050	0.050	05/31/2023	ND	2.18	109	2.00	8.54	
Ethylbenzene*	<0.050	0.050	05/31/2023	ND	2.25	112	2.00	8.63	
Total Xylenes*	<0.150	0.150	05/31/2023	ND	6.54	109	6.00	8.82	
Total BTEX	<0.300	0.300	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/31/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2023	ND	190	95.2	200	3.11	
DRO >C10-C28*	10.7	10.0	05/31/2023	ND	199	99.3	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/30/2023 Sampling Date: 05/30/2023

Reported: 06/02/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE 6 Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: LEA CO, NM

mg/kg

Sample ID: SW - 3 2' (H232739-30)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/31/2023	ND	2.19	109	2.00	8.52	
Toluene*	<0.050	0.050	05/31/2023	ND	2.18	109	2.00	8.54	
Ethylbenzene*	<0.050	0.050	05/31/2023	ND	2.25	112	2.00	8.63	
Total Xylenes*	<0.150	0.150	05/31/2023	ND	6.54	109	6.00	8.82	
Total BTEX	<0.300	0.300	05/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/31/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2023	ND	190	95.2	200	3.11	
DRO >C10-C28*	<10.0	10.0	05/31/2023	ND	199	99.3	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	05/31/2023	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	148	% 49.1-14	8						

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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.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name:	New Tech Glob	of En	/is	-01	may	ntal				BI	LL	TO					-	ANAL	YSIS	RE	QUE	ST		
	Ethan Sessur		•					P.C). #:			-									-			
	od E wood A							Cor	mpa	ny:			*						*					
city: Carlsh			Zip:	Q.	182	ao		Attı	n:															
Phone #: 25	1-266-5456 Fax#	t :						Add	dres	s:						0								
Project #: 23	37314 Proje	ect Owner:						City	y:						_	4500								
Project Name:	Lennox 33 3to	ata b	,					Sta	ite:		Zip	p:			80 à	7								
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affiliates or successors arising out of or related to the perfor-	rance of services hereunder by Car	rdinal, regardless of whether such claim is bas	sed upon any of the above stated re	ason, or otherwise.		
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name:	New Tech Ola	obal En	vic	on	me	nta	1			В	3/L	L TO					ANAL	LYSIS	S RE	QUE	ST		 \dashv
	: Ethan 30s								P.O.	#:													
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PLEASE NOTE: Liability an	d Damages. Cardinal's liability and client's	exclusive remedy for a	any clair	m arisi	ing whe	ether bas	ed in co	ontract	or tort,	shall be limi	ited to	the amount paid	by the client for	tne he annlica	hle .								

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- " I - (0'-1-0)	Observed Temp. °C	/ / Sample Condition	CHECKED BY:	Turnaround Time:	Standard	Bacteria (only)	Sample Condition
Delivered By: (Circle One)	Observed Temp. C	Cool Intact	(Initials)		Rush	☐ Cool Intact	Observed Temp. °C
Sampler LIDS Bug Other	Corrected Temp. °C			Thermometer ID #113		Yes Yes	
Sampler - UPS - Bus - Other:	Corrected remp. C	□ No □ No	1 .	Correction Factor -0.6°C		☐ Nc ☐ No	Corrected Temp. °C
FORWI-000 R 3.3 07/10/22							

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 35 of 35

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

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November 29, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LENNOX 33 STATE #6H

Enclosed are the results of analyses for samples received by the laboratory on 07/25/23 15:10.

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

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B Total Coliform and E. coli (Colilert MMO-MUG)

Method EPA 524.2 Regulated VOCs and Total Trihalomethanes (TTHM)

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keene

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C

MIDLAND TX, 79706

Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CS - 1 (1')	H233879-01	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 2 (1')	H233879-02	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 3 (1')	H233879-03	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 4 (1')	H233879-04	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 5 (1')	H233879-05	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 6 (1')	H233879-06	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 7 (1')	H233879-07	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 8 (1')	H233879-08	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 9 (1')	H233879-09	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 10 (1')	H233879-10	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 11 (1')	H233879-11	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 12 (1')	H233879-12	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 13 (1')	H233879-13	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 14 (1')	H233879-14	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 15 (6')	H233879-15	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 16 (6')	H233879-16	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 17 (6')	H233879-17	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 18 (4')	H233879-18	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 19 (4')	H233879-19	Soil	25-Jul-23 00:00	25-Jul-23 15:10
CS - 20 (4')	H233879-20	Soil	25-Jul-23 00:00	25-Jul-23 15:10
SW - 1 (0-1')	H233879-21	Soil	25-Jul-23 00:00	25-Jul-23 15:10
SW - 2 (0-1')	H233879-22	Soil	25-Jul-23 00:00	25-Jul-23 15:10
SW - 3 (0-1')	H233879-23	Soil	25-Jul-23 00:00	25-Jul-23 15:10
SW - 4 (0-6')	H233879-24	Soil	25-Jul-23 00:00	25-Jul-23 15:10
SW - 5 (0-4')	H233879-25	Soil	25-Jul-23 00:00	25-Jul-23 15:10
SW - 6 (0-4')	H233879-26	Soil	25-Jul-23 00:00	25-Jul-23 15:10
SW - 7 (0-4')	H233879-27	Soil	25-Jul-23 00:00	25-Jul-23 15:10

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706		Project Number:	LENNOX 33 STATE #6H 237314 ETHAN SESSUMS	Reported: 29-Nov-23 13:54
SW - 8 (0-6')	H233879-28	Soil	25-Jul-23 00:00	25-Jul-23 15:10
SW - 9 (0-1')	H233879-29	Soil	25-Jul-23 00:00	25-Jul-23 15:10
SW - 10 (0-1')	H233879-30	Soil	25-Jul-23 00:00	25-Jul-23 15:10
SW - 11 (1-6')	H233879-31	Soil	25-Jul-23 00:00	25-Jul-23 15:10
SW - 12 (1-6')	H233879-32	Soil	25-Jul-23 00:00	25-Jul-23 15:10

11/29/23 - Client changed the sample ID on -32 (see COC). This is the revised report and will replace the one sent on 07/31/23.

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Celeg D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

29-Nov-23 13:54

Reported:

CS - 1 (1') H233879-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	3072833	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	D)		113 %	71.5	-134	3072734	JH/	30-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
DRO >C10-C28*	138		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	61.4		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			105 %	48.2	-134	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			112 %	49.1	-148	3072718	MS	28-Jul-23	8015B	

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 2 (1') H233879-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	160		16.0	mg/kg	4	3072833	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
	D)		113 %	71.5	-134	3072734	JH/	30-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
DRO >C10-C28*	110		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	92.4		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			98.2 %	48.2	-134	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			115 %	49.1	-148	3072718	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager

Reported:

29-Nov-23 13:54



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

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

CS-3 (1')

H233879-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	3072833	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds l	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		114 %	71.5	-134	3072734	JH/	30-Jul-23	8021B	
Petroleum Hydrocarbons by C	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
DRO >C10-C28*	42.4		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	14.2		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			80.2 %	48.2	-134	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			88.7 %	49.1	-148	3072718	MS	28-Jul-23	8015B	

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 4 (1') H233879-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	160		16.0	mg/kg	4	3072833	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (Pi	(D)		113 %	71.5	-134	3072734	JH/	30-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
DRO >C10-C28*	118		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	97.7		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane		-	108 %	48.2	-134	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			124 %	49.1	-148	3072718	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 5 (1') H233879-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	3072833	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds l	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		113 %	71.5	-134	3072734	JH/	30-Jul-23	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
DRO >C10-C28*	36.6		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			101 %	48.2	-134	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			106 %	49.1	-148	3072718	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 6 (1') H233879-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	112		16.0	mg/kg	4	3072833	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		109 %	71.5	-134	3072734	JH/	30-Jul-23	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
DRO >C10-C28*	18.7		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			103 %	48.2	-134	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			111 %	49.1	-148	3072718	MS	28-Jul-23	8015B	

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 7 (1') H233879-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	3072833	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds I	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	1		113 %	71.5	-134	3072734	JH/	30-Jul-23	8021B	
Petroleum Hydrocarbons by C	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
DRO >C10-C28*	39.2		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	11.5		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			90.9 %	48.2	-134	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			95.3 %	49.1	-148	3072718	MS	28-Jul-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 8 (1') H233879-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	96.0		16.0	mg/kg	4	3072833	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds h	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Toluene*	0.076		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	1		114 %	71.5	-134	3072734	JH/	30-Jul-23	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
DRO >C10-C28*	11.7		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			94.3 %	48.2	-134	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			92.9 %	49.1	-148	3072718	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager

Reported:

29-Nov-23 13:54



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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

CS-9 (1')

H233879-09 (Soil)

Analyte Result MDL Reporting Units Dilution Batch Analyst Analyzed Method Notes

Cardinal Laboratories											
Inorganic Compounds											
Chloride	48.0	16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B			
Volatile Organic Compound	s by EPA Method 8021										
Benzene*	< 0.050	0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B			
Toluene*	< 0.050	0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B			
Ethylbenzene*	< 0.050	0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B			
Total Xylenes*	< 0.150	0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B			
Total BTEX	< 0.300	0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B			
Surrogate: 4-Bromofluorobenzene (P.	ID)	113 %	71.5-	34	3072734	JH/	30-Jul-23	8021B			
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0	10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B			
DRO >C10-C28*	17.7	10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B			
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B			
Surrogate: 1-Chlorooctane		95.6 %	48.2-	34	3072718	MS	28-Jul-23	8015B			
Surrogate: 1-Chlorooctadecane		101 %	49.1-	48	3072718	MS	28-Jul-23	8015B			

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 10 (1') H233879-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	496		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		113 %	71.5	-134	3072734	JH/	30-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
DRO >C10-C28*	681		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	289		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			84.1 %	48.2	-134	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			95.9 %	49.1	-148	3072718	MS	28-Jul-23	8015B	

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Celey D. Keene

Reported:

29-Nov-23 13:54



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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

H233879-11 (Soil)

CS - 11 (1')

Reporting Limit Result MDL Units Dilution Analyzed Method Notes Analyte Batch Analyst **Cardinal Laboratories Inorganic Compounds** 4 3072839 AC 28-Jul-23 4500-Cl-B Chloride 16.0 mg/kg **Volatile Organic Compounds by EPA Method 8021** 50 3072734 JH/ 30-Jul-23 8021B Benzene* < 0.050 0.050 mg/kg 3072734 30-Jul-23 8021B Toluene* < 0.050 0.050 mg/kg 50 JH/ Ethylbenzene* < 0.050 0.050 mg/kg 50 3072734 JH/ 30-Jul-23 8021B 8021B 3072734 30-Jul-23 Total Xylenes* < 0.150 0.150 mg/kg 50 JH/ 50 3072734 JH/ 30-Jul-23 8021B Total BTEX < 0.300 0.300 mg/kg Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134 3072734 JH/ 30-Jul-23 8021B Petroleum Hydrocarbons by GC FID GRO C6-C10* <10.0 10.0 mg/kg 1 3072718 MS 28-Jul-23 8015B DRO >C10-C28* <10.0 1 3072718 28-Jul-23 8015B 10.0 MS mg/kg EXT DRO >C28-C36 <10.0 10.0 mg/kg 3072718 MS 28-Jul-23 8015B 3072718 8015B Surrogate: 1-Chlorooctane MS 28-Jul-23 100 % 48.2-134 Surrogate: 1-Chlorooctadecane 49.1-148 3072718 MS 28-Jul-23 8015B 106 %

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 12 (1') H233879-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	224		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		112 %	71.5	-134	3072734	JH/	30-Jul-23	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
DRO >C10-C28*	190		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	119		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			103 %	48.2	-134	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			117 %	49.1	-148	3072718	MS	28-Jul-23	8015B	

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Celeg D. Keine



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 13 (1') H233879-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	224		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		110 %	71.5	-134	3072734	JH/	30-Jul-23	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0	·	10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
DRO >C10-C28*	23.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			90.6 %	48.2	-134	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			90.4 %	49.1	-148	3072718	MS	28-Jul-23	8015B	

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 14 (1') H233879-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	tories					
Inorganic Compounds										
Chloride	96.0		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	(D)		113 %	71.5	-134	3072734	JH/	30-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
DRO >C10-C28*	166		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	68.9		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			99.8 %	48.2	-134	3072718	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			112 %	49.1	-148	3072718	MS	28-Jul-23	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 15 (6') H233879-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Labora	tories					
Inorganic Compounds										
Chloride	2440		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (Pa	ID)		113 %	71.5	-134	3072734	JH/	30-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	14.3		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			103 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			116 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 16 (6') H233879-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	6320		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		109 %	71.5	-134	3072734	JH/	30-Jul-23	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	10.6		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			110 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			128 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 17 (6') H233879-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1570		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072734	JH/	30-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PL	D)		112 %	71.5	-134	3072734	JH/	30-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	2030		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO > C28-C36	463		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			103 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			146 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 18 (4') H233879-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1920		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		99.9 %	71.5	-134	3072735	MS	29-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	47.6		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			109 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			123 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 19 (4') H233879-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1180		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total Xylenes*	0.235		0.150	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		109 %	71.5	-134	3072735	MS	29-Jul-23	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	31.2		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	3630		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	628		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			114 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			133 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

CS - 20 (4') H233879-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Labora	tories					
Inorganic Compounds										
Chloride	384		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds I	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		103 %	71.5	-134	3072735	MS	29-Jul-23	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	67.2		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	12.8		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			91.2 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			106 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

SW - 1 (0-1') H233879-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	TD)		99.9 %	71.5	-134	3072735	MS	29-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			92.6 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			92.9 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

SW - 2 (0-1') H233879-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		98.7 %	71.5	-134	3072735	MS	29-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	21.7		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			104 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			108 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

SW - 3 (0-1') H233879-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	TD)		101 %	71.5	-134	3072735	MS	29-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			92.4 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			101 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

SW - 4 (0-6') H233879-24 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Inorganic Compounds										
Chloride	848		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	ID)		101 %	71.5	-134	3072735	MS	29-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			105 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			117 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

SW - 5 (0-4') H233879-25 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	2280		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		99.9 %	71.5	-134	3072735	MS	29-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	103		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			105 %	48.2-	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			123 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

SW - 6 (0-4') H233879-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	752		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds by E	PA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	_
Toluene*	0.431		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Ethylbenzene*	0.202		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total Xylenes*	2.29		0.150	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total BTEX	2.92		0.300	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			107 %	71.5	-134	3072735	MS	29-Jul-23	8021B	
Petroleum Hydrocarbons by GC F	ID									
GRO C6-C10*	46.8		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	500		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	51.7		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			110 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			133 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

SW - 7 (0-4') H233879-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	2960		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		99.7 %	71.5	-134	3072735	MS	29-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	275		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO > C28-C36	71.6		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			108 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			137 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

SW - 8 (0-6') H233879-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	3880		16.0	mg/kg	4	3072839	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		96.0 %	71.5	-134	3072735	MS	29-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	13.9		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			113 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			129 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

SW - 9 (0-1') H233879-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	144		16.0	mg/kg	4	3072834	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (Pla	D)		101 %	71.5	-134	3072735	MS	29-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	679		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	405		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			112 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			123 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

SW - 10 (0-1') H233879-30 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1150		16.0	mg/kg	4	3072834	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			98.9 %	71.5	-134	3072735	MS	29-Jul-23	8021B	
Petroleum Hydrocarbons by GC	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	137		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	92.6		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			104 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			110 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

SW - 11 (1-6') H233879-31 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1260		16.0	mg/kg	4	3072834	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		100 %	71.5	-134	3072735	MS	29-Jul-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	860		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	208		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			98.4 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			144 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

SW - 12 (1-6') H233879-32 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	ories					
Inorganic Compounds										
Chloride	960		16.0	mg/kg	4	3072834	AC	28-Jul-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3072735	MS	29-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		101 %	71.5	-134	3072735	MS	29-Jul-23	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
DRO >C10-C28*	77.4		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctane			108 %	48.2	-134	3072719	MS	28-Jul-23	8015B	
Surrogate: 1-Chlorooctadecane			127 %	49.1	-148	3072719	MS	28-Jul-23	8015B	

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

Inorganic Compounds - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 3072833 - 1:4 DI Water										
Blank (3072833-BLK1)				Prepared &	Analyzed:	28-Jul-23				
Chloride	ND	16.0	mg/kg							
LCS (3072833-BS1)				Prepared &	Analyzed:	28-Jul-23				
Chloride	400	16.0	mg/kg	400		100	80-120			
LCS Dup (3072833-BSD1)				Prepared &	Analyzed:	28-Jul-23				
Chloride	448	16.0	mg/kg	400		112	80-120	11.3	20	
Batch 3072834 - 1:4 DI Water										
Blank (3072834-BLK1)				Prepared &	Analyzed:	28-Jul-23				
Chloride	ND	16.0	mg/kg							
LCS (3072834-BS1)				Prepared &	Analyzed:	28-Jul-23				
Chloride	400	16.0	mg/kg	400		100	80-120			
LCS Dup (3072834-BSD1)				Prepared &	Analyzed:	28-Jul-23				
Chloride	416	16.0	mg/kg	400		104	80-120	3.92	20	
Batch 3072839 - 1:4 DI Water										
Blank (3072839-BLK1)				Prepared &	: Analyzed:	28-Jul-23				
Chloride	ND	16.0	mg/kg							
LCS (3072839-BS1)				Prepared &	Analyzed:	28-Jul-23				
Chloride	448	16.0	mg/kg	400		112	80-120			

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

Inorganic Compounds - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 3072839 - 1:4 DI Water

LCS Dup (3072839-BSD1)				Prepared & Analyzed: 2	28-Jul-23			
Chloride	432	16.0	mg/kg	400	108	80-120	3.64	20

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Celeg D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Project: LENNOX 33 STATE #6H

Reported:

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

29-Nov-23 13:54

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

	n 1	Reporting	TT :	Spike	Source	0/DEC	%REC	DDD	RPD	NI.
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 3072734 - Volatiles										
Blank (3072734-BLK1)				Prepared: 2	27-Jul-23 A1	nalyzed: 30)-Jul-23			
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0559		mg/kg	0.0500		112	71.5-134			
LCS (3072734-BS1)				Prepared: 2	27-Jul-23 A1	nalyzed: 30)-Jul-23			
Benzene	2.14	0.050	mg/kg	2.00		107	82.8-130			
Toluene	2.03	0.050	mg/kg	2.00		101	86-128			
Ethylbenzene	2.07	0.050	mg/kg	2.00		104	85.9-128			
m,p-Xylene	4.12	0.100	mg/kg	4.00		103	89-129			
o-Xylene	2.01	0.050	mg/kg	2.00		101	86.1-125			
Total Xylenes	6.13	0.150	mg/kg	6.00		102	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0510		mg/kg	0.0500		102	71.5-134			
LCS Dup (3072734-BSD1)				Prepared: 2	27-Jul-23 A1	nalyzed: 30)-Jul-23			
Benzene	2.17	0.050	mg/kg	2.00		108	82.8-130	1.30	15.8	
Toluene	2.21	0.050	mg/kg	2.00		110	86-128	8.44	15.9	
Ethylbenzene	2.13	0.050	mg/kg	2.00		106	85.9-128	2.41	16	
m,p-Xylene	4.22	0.100	mg/kg	4.00		106	89-129	2.43	16.2	
o-Xylene	2.09	0.050	mg/kg	2.00		104	86.1-125	3.65	16.7	
Total Xylenes	6.31	0.150	mg/kg	6.00		105	88.2-128	2.83	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0503		mg/kg	0.0500		101	71.5-134			
Batch 3072735 - Volatiles										
Blank (3072735-BLK1)				Prepared: 2	27-Jul-23 A1	nalyzed: 29	9-Jul-23			
	ND	0.050	/1	•		-				

Blank (3072735-BLK1)			Prepared: 27-Jul-23 Analyzed: 29-Jul-23
Benzene	ND	0.050	mg/kg
Toluene	ND	0.050	mg/kg
Ethylbenzene	ND	0.050	mg/kg
Total Xylenes	ND	0.150	mg/kg
•			

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 3072735 - Volatiles										
Blank (3072735-BLK1)				Prepared: 2	27-Jul-23 A1	nalyzed: 29	9-Jul-23			
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0500		mg/kg	0.0500		100	71.5-134			
LCS (3072735-BS1)				Prepared: 2	27-Jul-23 A1	nalyzed: 29	9-Jul-23			
Benzene	2.12	0.050	mg/kg	2.00		106	82.8-130			
Toluene	2.04	0.050	mg/kg	2.00		102	86-128			
Ethylbenzene	1.96	0.050	mg/kg	2.00		98.0	85.9-128			
m,p-Xylene	3.96	0.100	mg/kg	4.00		99.1	89-129			
o-Xylene	1.92	0.050	mg/kg	2.00		96.0	86.1-125			
Total Xylenes	5.88	0.150	mg/kg	6.00		98.1	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0477		mg/kg	0.0500		95.4	71.5-134			
LCS Dup (3072735-BSD1)				Prepared: 2	27-Jul-23 A1	nalyzed: 29	9-Jul-23			
Benzene	2.14	0.050	mg/kg	2.00		107	82.8-130	0.917	15.8	
Toluene	2.07	0.050	mg/kg	2.00		104	86-128	1.73	15.9	
Ethylbenzene	1.98	0.050	mg/kg	2.00		99.2	85.9-128	1.18	16	
m,p-Xylene	3.99	0.100	mg/kg	4.00		99.7	89-129	0.631	16.2	
o-Xylene	1.96	0.050	mg/kg	2.00		97.8	86.1-125	1.84	16.7	
Total Xylenes	5.94	0.150	mg/kg	6.00		99.1	88.2-128	1.03	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0485		mg/kg	0.0500		97.0	71.5-134			

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 3072718 - General Prep - Organics										
Blank (3072718-BLK1)				Prepared: 2	27-Jul-23 A	nalyzed: 28	3-Jul-23			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	59.5		mg/kg	50.0		119	48.2-134			
Surrogate: 1-Chlorooctadecane	68.1		mg/kg	50.0		136	49.1-148			
LCS (3072718-BS1)				Prepared: 2	27-Jul-23 A	nalyzed: 28	3-Jul-23			
GRO C6-C10	205	10.0	mg/kg	200		102	66.4-123			
DRO >C10-C28	214	10.0	mg/kg	200		107	66.5-118			
Total TPH C6-C28	419	10.0	mg/kg	400		105	77.6-123			
Surrogate: 1-Chlorooctane	64.6		mg/kg	50.0		129	48.2-134			
Surrogate: 1-Chlorooctadecane	67.5		mg/kg	50.0		135	49.1-148			
LCS Dup (3072718-BSD1)				Prepared: 2	27-Jul-23 A	nalyzed: 28	3-Jul-23			
GRO C6-C10	198	10.0	mg/kg	200		98.9	66.4-123	3.59	17.7	
DRO >C10-C28	208	10.0	mg/kg	200		104	66.5-118	2.79	21	
Total TPH C6-C28	406	10.0	mg/kg	400		101	77.6-123	3.18	18.5	
Surrogate: 1-Chlorooctane	63.1		mg/kg	50.0		126	48.2-134			
Surrogate: 1-Chlorooctadecane	66.1		mg/kg	50.0		132	49.1-148			
Batch 3072719 - General Prep - Organics										
Blank (3072719-BLK1)				Prepared: 2	27-Jul-23 A	nalyzed: 28	8-Jul-23			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	51.1		mg/kg	50.0		102	48.2-134			
Surrogate: 1-Chlorooctadecane	59.1		mg/kg	50.0		118	49.1-148			

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Celey D. Keene, Lab Director/Quality Manager



%REC

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Spike

Source

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 13:54

RPD

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 3072719 - General Prep - Organics										
LCS (3072719-BS1)				Prepared: 2	27-Jul-23 A	nalyzed: 28	3-Jul-23			
GRO C6-C10	198	10.0	mg/kg	200		99.2	66.4-123			
DRO >C10-C28	209	10.0	mg/kg	200		105	66.5-118			
Total TPH C6-C28	408	10.0	mg/kg	400		102	77.6-123			
Surrogate: 1-Chlorooctane	56.4		mg/kg	50.0		113	48.2-134			
Surrogate: 1-Chlorooctadecane	68.9		mg/kg	50.0		138	49.1-148			
LCS Dup (3072719-BSD1)				Prepared: 2	27-Jul-23 A	nalyzed: 28	3-Jul-23			
GRO C6-C10	193	10.0	mg/kg	200		96.6	66.4-123	2.65	17.7	
DRO >C10-C28	213	10.0	mg/kg	200		107	66.5-118	1.90	21	
Total TPH C6-C28	406	10.0	mg/kg	400		102	77.6-123	0.287	18.5	
Surrogate: 1-Chlorooctane	54.8		mg/kg	50.0		110	48.2-134			
Surrogate: 1-Chlorooctadecane	61.1		mg/kg	50.0		122	49.1-148			

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Celey D. Keene



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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Celey D. Keene

Released to Imaging: 6/10/2024 11:49:35 AM

roject Manager:	Ethan S	essums				Bill to: (if dif	fferent)														fields RRC	uperfund
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22	-10 (1')		7/25/2023		X		Comp	1 -	X	X	X											

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions

of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

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Chain of Custody

Work Order No: <u>#5338 79</u>

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otal Containers:			32	Correcte	d Temperature:					трн 8								1		Sample Comn	nents
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of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the coof Service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the coofficient of services. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each project and a charge of \$65.00 will be applied to each proje	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
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Chain of Custody



Work Order No: <u>#233879</u>

ject Manager:	Ethan S	essums			1	Bil! to: (if dif	ferent)									1 -		LICT				Comments unfields RRC uperl
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Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of services. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of services. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of services.

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Released to Imaging: 6/10/2024 11:49:35 AM



Chain of Custody

Work Order No: H333879

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of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to city of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to city of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to city of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to city of services. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to city of services. Xenco will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unlike the cost of services are due to city of services.

Date/Time Received by: (Signature) Relinquished by: (Signature) Date/Time Relinquished by: (Signature) Revised Date 05012020 Rev. 2020.1



November 29, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LENNOX 33 STATE #6H

Enclosed are the results of analyses for samples received by the laboratory on 08/11/23 14:35.

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

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B Total Coliform and E. coli (Colilert MMO-MUG)

Method EPA 524.2 Regulated VOCs and Total Trihalomethanes (TTHM)

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keene

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C

MIDLAND TX, 79706

Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CS - 1 (2')	H234355-01	Soil	11-Aug-23 00:00	11-Aug-23 14:35
CS - 2 (2')	H234355-02	Soil	11-Aug-23 00:00	11-Aug-23 14:35
CS - 4 (2')	H234355-03	Soil	11-Aug-23 00:00	11-Aug-23 14:35
CS - 10 (2')	H234355-04	Soil	11-Aug-23 00:00	11-Aug-23 14:35
CS - 12 (2')	H234355-05	Soil	11-Aug-23 00:00	11-Aug-23 14:35
CS - 14 (8')	H234355-06	Soil	11-Aug-23 00:00	11-Aug-23 14:35
CS - 15 (8')	H234355-07	Soil	11-Aug-23 00:00	11-Aug-23 14:35
CS - 16 (8')	H234355-08	Soil	11-Aug-23 00:00	11-Aug-23 14:35
CS - 17 (8')	H234355-09	Soil	11-Aug-23 00:00	11-Aug-23 14:35
CS - 18 (5')	H234355-10	Soil	11-Aug-23 00:00	11-Aug-23 14:35
CS - 19 (5')	H234355-11	Soil	11-Aug-23 00:00	11-Aug-23 14:35
SW - 4A (0-8')	H234355-12	Soil	11-Aug-23 00:00	11-Aug-23 14:35
SW - 5A (0-5')	H234355-13	Soil	11-Aug-23 00:00	11-Aug-23 14:35
SW - 6A (0-5')	H234355-14	Soil	11-Aug-23 00:00	11-Aug-23 14:35
SW - 11A (1-8')	H234355-15	Soil	11-Aug-23 00:00	11-Aug-23 14:35
SW - 13 (4-5')	H234355-16	Soil	11-Aug-23 00:00	11-Aug-23 14:35
SW - 14 (4-5')	H234355-17	Soil	11-Aug-23 00:00	11-Aug-23 14:35
SW - 15 (4-6')	H234355-18	Soil	11-Aug-23 00:00	11-Aug-23 14:35
SW - 16 (1-6')	H234355-19	Soil	11-Aug-23 00:00	11-Aug-23 14:35
SW - 17 (1-2')	H234355-20	Soil	11-Aug-23 00:00	11-Aug-23 14:35
SW - 18 (1-2')	H234355-21	Soil	11-Aug-23 00:00	11-Aug-23 14:35
SW - 19 (1-2')	H234355-22	Soil	11-Aug-23 00:00	11-Aug-23 14:35
SW - 20 (1-2')	H234355-23	Soil	11-Aug-23 00:00	11-Aug-23 14:35
SW - 21 (1-2')	H234355-24	Soil	11-Aug-23 00:00	11-Aug-23 14:35

11/29/23 - Client changed the sample IDs for -18 and -19 (see COC). This is the revised report and will replace the one sent on 08/17/23.

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 ar any other cause whistoever 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 damage 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 su claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

CS - 1 (2') H234355-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	3081521	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compounds b	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081427	ЈН	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)	1		97.9 %	71.5	-134	3081427	ЈН	15-Aug-23	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctane			72.0 %	48.2	-134	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			73.4 %	49.1	-148	3081411	MS	14-Aug-23	8015B	

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

CS - 2 (2') H234355-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	3081521	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (PL	D)		99.3 %	71.5	-134	3081427	ЈН	15-Aug-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctane			82.8 %	48.2	-134	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			85.8 %	49.1	-148	3081411	MS	14-Aug-23	8015B	

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Reported:

29-Nov-23 14:15



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

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

CS - 4 (2') H234355-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	l Laborat	ories							
Inorganic Compounds												
Chloride	96.0		16.0	mg/kg	4	3081521	AC	15-Aug-23	4500-Cl-B			
Volatile Organic Compound	s by EPA Method	8021										
Benzene*	< 0.050		0.050	mg/kg	50	3081427	ЈН	15-Aug-23	8021B			
Toluene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B			
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081427	ЈН	15-Aug-23	8021B			
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081427	JH	15-Aug-23	8021B			
Total BTEX	< 0.300		0.300	mg/kg	50	3081427	JН	15-Aug-23	8021B			
Surrogate: 4-Bromofluorobenzene (P	ID)		99.6 %	71.5	-134	3081427	ЈН	15-Aug-23	8021B			
Petroleum Hydrocarbons by	GC FID											
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B			
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B			
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B			
Surrogate: 1-Chlorooctane			75.2 %	48.2	-134	3081411	MS	14-Aug-23	8015B			
Surrogate: 1-Chlorooctadecane			76.5 %	49.1	-148	3081411	MS	14-Aug-23	8015B			

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

CS - 10 (2') H234355-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	112		16.0	mg/kg	4	3081521	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081427	JН	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081427	ЈН	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081427	ЈН	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		100 %	71.5	-134	3081427	ЈН	15-Aug-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctane			59.9 %	48.2	-134	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			60.2 %	49.1	-148	3081411	MS	14-Aug-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

CS - 12 (2') H234355-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	1090		16.0	mg/kg	4	3081521	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		100 %	71.5	-134	3081427	JH	15-Aug-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctane			62.4 %	48.2	-134	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			60.9 %	49.1	-148	3081411	MS	14-Aug-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

CS - 14 (8') H234355-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	112		16.0	mg/kg	4	3081521	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		92.3 %	71.5	-134	3081427	ЈН	15-Aug-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
DRO >C10-C28*	13.6		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctane			71.7 %	48.2-	-134	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			73.7 %	49.1	-148	3081411	MS	14-Aug-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

CS - 15 (8') H234355-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	832		16.0	mg/kg	4	3081521	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		105 %	71.5	-134	3081427	ЈН	15-Aug-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctane			66.5 %	48.2	-134	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			67.1 %	49.1	-148	3081411	MS	14-Aug-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

CS - 16 (8') H234355-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	416		16.0	mg/kg	4	3081521	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		100 %	71.5	-134	3081427	JH	15-Aug-23	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
DRO >C10-C28*	43.8		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctane			75.3 %	48.2	-134	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			77.6 %	49.1	-148	3081411	MS	14-Aug-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

CS - 17 (8') H234355-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	304		16.0	mg/kg	4	3081521	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		99.7 %	71.5	-134	3081427	JH	15-Aug-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctane			77.9 %	48.2	-134	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			78.4 %	49.1	-148	3081411	MS	14-Aug-23	8015B	

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

CS - 18 (5') H234355-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	128		16.0	mg/kg	4	3081523	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081427	JН	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		98.4 %	71.5	-134	3081427	ЈН	15-Aug-23	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctane			74.2 %	48.2	-134	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			76.7 %	49.1	-148	3081411	MS	14-Aug-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

CS - 19 (5') H234355-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	128		16.0	mg/kg	4	3081523	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081427	JH	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		96.9 %	71.5	-134	3081427	JH	15-Aug-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctane			68.3 %	48.2	-134	3081411	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			68.6 %	49.1	-148	3081411	MS	14-Aug-23	8015B	

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

SW - 4A (0-8') H234355-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	l Laborat	tories							
Inorganic Compounds												
Chloride	912		16.0	mg/kg	4	3081523	AC	15-Aug-23	4500-Cl-B			
Volatile Organic Compound	s by EPA Method	8021										
Benzene*	< 0.050		0.050	mg/kg	50	3081427	ЛН	15-Aug-23	8021B			
Toluene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B			
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081427	JH	15-Aug-23	8021B			
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081427	JH	15-Aug-23	8021B			
Total BTEX	< 0.300		0.300	mg/kg	50	3081427	JH	15-Aug-23	8021B			
Surrogate: 4-Bromofluorobenzene (P	ID)		101 %	71.5	-134	3081427	ЈН	15-Aug-23	8021B			
Petroleum Hydrocarbons by	GC FID											
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B			
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B			
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B			
Surrogate: 1-Chlorooctane			77.8 %	48.2	-134	3081411	MS	14-Aug-23	8015B			
Surrogate: 1-Chlorooctadecane			78.7 %	49.1	-148	3081411	MS	14-Aug-23	8015B			

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

SW - 5A (0-5') H234355-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	l Laborat	tories							
Inorganic Compounds												
Chloride	128		16.0	mg/kg	4	3081523	AC	15-Aug-23	4500-Cl-B			
Volatile Organic Compounds	by EPA Method	8021										
Benzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B			
Toluene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B			
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B			
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081428	MS	15-Aug-23	8021B			
Total BTEX	< 0.300		0.300	mg/kg	50	3081428	MS	15-Aug-23	8021B			
Surrogate: 4-Bromofluorobenzene (PI	D)		95.7 %	71.5	-134	3081428	MS	15-Aug-23	8021B			
Petroleum Hydrocarbons by	GC FID											
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B			
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B			
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	14-Aug-23	8015B			
Surrogate: 1-Chlorooctane			76.7 %	48.2	-134	3081411	MS	14-Aug-23	8015B			
Surrogate: 1-Chlorooctadecane			77.1 %	49.1	-148	3081411	MS	14-Aug-23	8015B			

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

SW - 6A (0-5') H234355-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	2280		16.0	mg/kg	4	3081523	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		94.3 %	71.5	-134	3081428	MS	15-Aug-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
DRO >C10-C28*	31.1		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
Surrogate: 1-Chlorooctane			74.5 %	48.2-	-134	3081411	MS	15-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			77.3 %	49.1	-148	3081411	MS	15-Aug-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

SW - 11A (1-8') H234355-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	352		16.0	mg/kg	4	3081523	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			95.1 %	71.5	-134	3081428	MS	15-Aug-23	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
Surrogate: 1-Chlorooctane			76.8 %	48.2	-134	3081411	MS	15-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			77.3 %	49.1	-148	3081411	MS	15-Aug-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

SW - 13 (4-5') H234355-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	368		16.0	mg/kg	4	3081523	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		95.7 %	71.5	-134	3081428	MS	15-Aug-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
Surrogate: 1-Chlorooctane			74.2 %	48.2	-134	3081411	MS	15-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			72.3 %	49.1	-148	3081411	MS	15-Aug-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

SW - 14 (4-5') H234355-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	576		16.0	mg/kg	4	3081523	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)		95.1 %	71.5	-134	3081428	MS	15-Aug-23	8021B		
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
Surrogate: 1-Chlorooctane			73.8 %	48.2	-134	3081411	MS	15-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			74.4 %	49.1	-148	3081411	MS	15-Aug-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

SW - 15 (4-6') H234355-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	624		16.0	mg/kg	4	3081523	AC	15-Aug-23	4500-Cl-B		
Volatile Organic Compound	s by EPA Method	8021									
Benzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081428	MS	15-Aug-23	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	3081428	MS	15-Aug-23	8021B		
Surrogate: 4-Bromofluorobenzene (Pi	ID)		94.8 %	71.5	-134	3081428	MS	15-Aug-23	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B		
Surrogate: 1-Chlorooctane			70.2 %	48.2	-134	3081411	MS	15-Aug-23	8015B		
Surrogate: 1-Chlorooctadecane			70.4 %	49.1	-148	3081411	MS	15-Aug-23	8015B		

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

SW - 16 (1-6') H234355-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	736		16.0	mg/kg	4	3081523	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		95.1 %	71.5	-134	3081428	MS	15-Aug-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
Surrogate: 1-Chlorooctane			75.1 %	48.2	-134	3081411	MS	15-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			75.5 %	49.1	-148	3081411	MS	15-Aug-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

SW - 17 (1-2') H234355-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Labora	tories					
Inorganic Compounds										
Chloride	288		16.0	mg/kg	4	3081523	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		93.1 %	71.5	-134	3081428	MS	15-Aug-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
DRO >C10-C28*	10.3		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081411	MS	15-Aug-23	8015B	
Surrogate: 1-Chlorooctane			63.5 %	48.2	-134	3081411	MS	15-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			63.4 %	49.1	-148	3081411	MS	15-Aug-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

SW - 18 (1-2') H234355-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	3081523	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (PI.	D)		96.0 %	71.5	-134	3081428	MS	15-Aug-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081412	MS	14-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081412	MS	14-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081412	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctane			64.2 %	48.2	-134	3081412	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			72.6 %	49.1	-148	3081412	MS	14-Aug-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

SW - 19 (1-2') H234355-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	3081523	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		94.6 %	71.5	-134	3081428	MS	15-Aug-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081412	MS	14-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081412	MS	14-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081412	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctane			70.7 %	48.2	-134	3081412	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			77.9 %	49.1	-148	3081412	MS	14-Aug-23	8015B	

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

SW - 20 (1-2') H234355-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Labora	tories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	3081523	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		94.0 %	71.5	i-134	3081428	MS	15-Aug-23	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081412	MS	14-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081412	MS	14-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081412	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctane			79.6 %	48.2	2-134	3081412	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			87.3 %	49.1	-148	3081412	MS	14-Aug-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

SW - 21 (1-2') H234355-24 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	112		16.0	mg/kg	4	3081523	AC	15-Aug-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3081428	MS	15-Aug-23	8021B	
Surrogate: 4-Bromofluorobenzene (PL	D)		94.6 %	71.5	-134	3081428	MS	15-Aug-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3081412	MS	14-Aug-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3081412	MS	14-Aug-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3081412	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctane			89.1 %	48.2-	-134	3081412	MS	14-Aug-23	8015B	
Surrogate: 1-Chlorooctadecane			101 %	49.1	-148	3081412	MS	14-Aug-23	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3081521 - 1:4 DI Water										
Blank (3081521-BLK1)				Prepared &	Analyzed:	15-Aug-23				
Chloride	ND	16.0	mg/kg		·	·				·
LCS (3081521-BS1)				Prepared &	Analyzed:	15-Aug-23				
Chloride	416	16.0	mg/kg	400	·	104	80-120	·		·
LCS Dup (3081521-BSD1)				Prepared &	Analyzed:	15-Aug-23				
Chloride	416	16.0	mg/kg	400		104	80-120	0.00	20	
Batch 3081523 - 1:4 DI Water										
Blank (3081523-BLK1)				Prepared &	Analyzed:	15-Aug-23				
Chloride	ND	16.0	mg/kg							
LCS (3081523-BS1)				Prepared &	Analyzed:	15-Aug-23				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (3081523-BSD1)				Prepared &	Analyzed:	15-Aug-23				
Chloride	416	16.0	mg/kg	400		104	80-120	0.00	20	

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Celey D. Keene



%REC

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Spike

Source

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

RPD

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Reporting

		reporting		Spike	Bource		/orche		ICI D	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 3081427 - Volatiles										
Blank (3081427-BLK1)				Prepared:	14-Aug-23 A	Analyzed:	15-Aug-23			
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		99.1	71.5-134			
LCS (3081427-BS1)				Prepared: 1	14-Aug-23	Analyzed:	15-Aug-23			
Benzene	2.10	0.050	mg/kg	2.00		105	82.8-130			
Toluene	2.13	0.050	mg/kg	2.00		106	86-128			
Ethylbenzene	2.12	0.050	mg/kg	2.00		106	85.9-128			
m,p-Xylene	4.33	0.100	mg/kg	4.00		108	89-129			
o-Xylene	2.15	0.050	mg/kg	2.00		108	86.1-125			
Total Xylenes	6.48	0.150	mg/kg	6.00		108	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0490		mg/kg	0.0500		98.1	71.5-134			
LCS Dup (3081427-BSD1)				Prepared: 1	14-Aug-23	Analyzed:	15-Aug-23			
Benzene	2.07	0.050	mg/kg	2.00		104	82.8-130	1.47	15.8	
Toluene	2.11	0.050	mg/kg	2.00		105	86-128	0.948	15.9	
Ethylbenzene	2.10	0.050	mg/kg	2.00		105	85.9-128	0.975	16	
m,p-Xylene	4.26	0.100	mg/kg	4.00		107	89-129	1.56	16.2	
o-Xylene	2.13	0.050	mg/kg	2.00		107	86.1-125	0.930	16.7	
Total Xylenes	6.40	0.150	mg/kg	6.00		107	88.2-128	1.35	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0494		mg/kg	0.0500		98.8	71.5-134			
Batch 3081428 - Volatiles										
Blank (3081428-BLK1)				Prepared:	14-Aug-23 /	Analyzed:	15-Aug-23			
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							

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Total Xylenes

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mg/kg

0.150

ND

Celey D. Keene, Lab Director/Quality Manager



%PEC

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

DDD

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 3081428 - Volatiles										
Blank (3081428-BLK1)				Prepared: 1	4-Aug-23 A	Analyzed: 1	15-Aug-23			
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		94.4	71.5-134			
LCS (3081428-BS1)				Prepared: 1	4-Aug-23 A	Analyzed: 1	15-Aug-23			
Benzene	2.18	0.050	mg/kg	2.00		109	82.8-130			
Toluene	2.13	0.050	mg/kg	2.00		106	86-128			
Ethylbenzene	2.03	0.050	mg/kg	2.00		101	85.9-128			
m,p-Xylene	4.14	0.100	mg/kg	4.00		103	89-129			
o-Xylene	1.99	0.050	mg/kg	2.00		99.3	86.1-125			
Total Xylenes	6.12	0.150	mg/kg	6.00		102	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0456		mg/kg	0.0500		91.3	71.5-134			
LCS Dup (3081428-BSD1)				Prepared: 1	4-Aug-23 A	Analyzed:	15-Aug-23			
Benzene	2.16	0.050	mg/kg	2.00		108	82.8-130	0.688	15.8	
Toluene	2.09	0.050	mg/kg	2.00		105	86-128	1.73	15.9	
Ethylbenzene	2.02	0.050	mg/kg	2.00		101	85.9-128	0.173	16	
m,p-Xylene	4.11	0.100	mg/kg	4.00		103	89-129	0.532	16.2	
o-Xylene	1.97	0.050	mg/kg	2.00		98.7	86.1-125	0.535	16.7	
Total Xylenes	6.09	0.150	mg/kg	6.00		101	88.2-128	0.533	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0455		mg/kg	0.0500		91.0	71.5-134			

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Celey D. Keene, Lab Director/Quality Manager



%REC

Limits

RPD

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Analyte

Project: LENNOX 33 STATE #6H

Spike

Level

Source

Result

%REC

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

RPD

Limit

Notes

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

Blank (3081411-BLK1)				Prepared & Anal	yzed: 14-Aug-2	3			
GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	34.6		mg/kg	50.0	69.1	48.2-134			
Surrogate: 1-Chlorooctadecane	35.3		mg/kg	50.0	70.6	49.1-148			
LCS (3081411-BS1)				Prepared & Anal	yzed: 14-Aug-2	3			
GRO C6-C10	167	10.0	mg/kg	200	83.4	66.4-123			
DRO >C10-C28	153	10.0	mg/kg	200	76.5	66.5-118			
Total TPH C6-C28	320	10.0	mg/kg	400	79.9	77.6-123			
Surrogate: 1-Chlorooctane	35.8		mg/kg	50.0	71.7	48.2-134			
Surrogate: 1-Chlorooctadecane	38.7		mg/kg	50.0	77.3	49.1-148			
LCS Dup (3081411-BSD1)				Prepared & Anal	yzed: 14-Aug-2	3			
GRO C6-C10	160	10.0	mg/kg	200	79.8	66.4-123	4.50	17.7	
DRO >C10-C28	147	10.0	mg/kg	200	73.4	66.5-118	4.01	21	
Total TPH C6-C28	306	10.0	mg/kg	400	76.6	77.6-123	4.26	18.5	BS-
Surrogate: 1-Chlorooctane	36.4		mg/kg	50.0	72.8	48.2-134			
Surrogate: 1-Chlorooctadecane	40.3		mg/kg	50.0	80.6	49.1-148			

Blank (3081412-BLK1)		Prepared & Analyzed: 14-Aug-23							
GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	35.9		mg/kg	50.0	71.8	48.2-134			
Surrogate: 1-Chlorooctadecane	39.4		mg/kg	50.0	78.8	49.1-148			

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%REC

Limits

RPD

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Analyte

Project: LENNOX 33 STATE #6H

Spike

Level

Source

Result

%REC

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:15

RPD

Limit

Notes

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

DRO >C10-C28 180 10.0 mg/kg 200 89.8 66.5-118 1.37 Total TPH C6-C28 357 10.0 mg/kg 400 89.2 77.6-123 1.12 Surrogate: 1-Chlorooctane 38.8 mg/kg 50.0 77.6 48.2-134		resur	- Dilling	Omes	Dever	resure	701020	Zimito	Tu D	Ziiiii	110100
Total TPH C6-C28	tch 3081412 - General Prep - Orga	nics									
DRO >C10-C28 177 10.0 mg/kg 200 88.6 66.5-118 Total TPH C6-C28 353 10.0 mg/kg 400 88.2 77.6-123 Surrogate: I-Chlorooctane 41.1 mg/kg 50.0 82.3 48.2-134 Surrogate: I-Chlorooctadecane 43.7 mg/kg 50.0 87.4 49.1-148 LCS Dup (3081412-BSD1) Prepared & Analyzed: 14-Aug-23 GRO C6-C10 177 10.0 mg/kg 200 88.5 66.4-123 0.864 DRO >C10-C28 180 10.0 mg/kg 200 89.8 66.5-118 1.37 Total TPH C6-C28 357 10.0 mg/kg 400 89.2 77.6-123 1.12 Surrogate: 1-Chlorooctane 38.8 mg/kg 50.0 77.6 48.2-134	CS (3081412-BS1)				Prepared &	& Analyzed:	14-Aug-2	3			
Total TPH C6-C28 353 10.0 mg/kg 400 88.2 77.6-123 Surrogate: I-Chlorooctane 41.1 mg/kg 50.0 82.3 48.2-134 Surrogate: I-Chlorooctadecane 43.7 mg/kg 50.0 87.4 49.1-148 LCS Dup (3081412-BSD1) Prepared & Analyzed: 14-Aug-23 GRO C6-C10 177 10.0 mg/kg 200 88.5 66.4-123 0.864 DRO >C10-C28 180 10.0 mg/kg 200 89.8 66.5-118 1.37 Total TPH C6-C28 357 10.0 mg/kg 400 89.2 77.6-123 1.12 Surrogate: I-Chlorooctane 38.8 mg/kg 50.0 77.6 48.2-134	O C6-C10	176	10.0	mg/kg	200		87.8	66.4-123			
Surrogate: 1-Chlorooctane	O >C10-C28	177	10.0	mg/kg	200		88.6	66.5-118			
Surrogate: 1-Chlorooctadecane 43.7 mg/kg 50.0 87.4 49.1-148 LCS Dup (3081412-BSD1) Prepared & Analyzed: 14-Aug-23 GRO C6-C10 177 10.0 mg/kg 200 88.5 66.4-123 0.864 DRO >C10-C28 180 10.0 mg/kg 200 89.8 66.5-118 1.37 Total TPH C6-C28 357 10.0 mg/kg 400 89.2 77.6-123 1.12 Surrogate: 1-Chlorooctane 38.8 mg/kg 50.0 77.6 48.2-134	al TPH C6-C28	353	10.0	mg/kg	400		88.2	77.6-123			
LCS Dup (3081412-BSD1) Prepared & Analyzed: 14-Aug-23 GRO C6-C10 177 10.0 mg/kg 200 88.5 66.4-123 0.864 DRO >C10-C28 180 10.0 mg/kg 200 89.8 66.5-118 1.37 Total TPH C6-C28 357 10.0 mg/kg 400 89.2 77.6-123 1.12 Surrogate: 1-Chlorooctane 38.8 mg/kg 50.0 77.6 48.2-134	rogate: 1-Chlorooctane	41.1		mg/kg	50.0		82.3	48.2-134			
GRO C6-C10 177 10.0 mg/kg 200 88.5 66.4-123 0.864 DRO >C10-C28 180 10.0 mg/kg 200 89.8 66.5-118 1.37 Total TPH C6-C28 357 10.0 mg/kg 400 89.2 77.6-123 1.12 Surrogate: 1-Chlorooctane 38.8 mg/kg 50.0 77.6 48.2-134	rogate: 1-Chlorooctadecane	43.7		mg/kg	50.0		87.4	49.1-148			
DRO >C10-C28 180 10.0 mg/kg 200 89.8 66.5-118 1.37 Total TPH C6-C28 357 10.0 mg/kg 400 89.2 77.6-123 1.12 Surrogate: 1-Chlorooctane 38.8 mg/kg 50.0 77.6 48.2-134	CS Dup (3081412-BSD1)				Prepared &	& Analyzed:	14-Aug-2	3			
Total TPH C6-C28 357 10.0 mg/kg 400 89.2 77.6-123 1.12 Surrogate: 1-Chlorooctane 38.8 mg/kg 50.0 77.6 48.2-134	O C6-C10	177	10.0	mg/kg	200		88.5	66.4-123	0.864	17.7	
Surrogate: 1-Chlorooctane 38.8 mg/kg 50.0 77.6 48.2-134	O >C10-C28	180	10.0	mg/kg	200		89.8	66.5-118	1.37	21	
	al TPH C6-C28	357	10.0	mg/kg	400		89.2	77.6-123	1.12	18.5	
Surrogate; 1-Chlorooctadecane 40.1 mg/kg 50.0 80.1 49.1-148	rogate: 1-Chlorooctane	38.8		mg/kg	50.0		77.6	48.2-134			
	rogate: 1-Chlorooctadecane	40.1		mg/kg	50.0		80.1	49.1-148			

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Celey D. Keine



Notes and Definitions

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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Page 32 of 35

Chain of Custody

Work Order No: <u>H23435</u>

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	NTG Environn				Compar	ny Name:	7									Progr	am: L	JST/P				nfields		uperfund	d [
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City, State ZIP:	Carlsbad, NM	88220			City, Sta	ate ZIP:									7	Repor	ting:L	evel II	Le	vel III	□ PST	T/UST [TRRP	Level IV	/П		
Phone:	254-266-5456			Email:	Ethans	essums@	ntgloba	l.com	1						1	Delive					ADaP		Other:		_		
Project Name:	Lenno	x 33 State #6	Н	Turr	n Around								ANAL	YSIS R	EO	HEST						_					
Project Number:		237314		✓ Routine	Rus	h	Pres. Code		Π				AIVAL.	1010 K	L	UEST				Г		None: N		tive Codes			
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Sampler's Name:	Dmi	try Nikanorov		TAT starts the	day receiv	ed by the			MRO)			-										Cool: C		MeOH: Me			
PO #:				lab, if rece	eived by 4:3	30pm	so .		Σ													HCL: H		HNO ₃ : HN			
SAMPLE RECEIF	PT Ter	mp Blank:	Yes No	Wet Ice:	Yes	No	Parameters	m	DRO	8												H ₂ S0 ₄ : I	_	NaOH: Na			
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Sample Custody Seal	s: Yes	No (N/A)	Temperat	ure Reading:	3.18		3.18			E E	_	당											_		ate+NaC	•	
otal Containers:		24	Corrected	Temperature:					8015M															Acid: SAPC			
Sample Ident		Date	Time	Soil	Water	Grab/ Comp	# of Cont		ТРН															comments			
CS-1 (2		8/11/2023		X		Comp	1	Х	Х	Х		\neg	\neg	\neg	\dashv												
CS-2 (2	2')	8/11/2023		Х		Comp	1	X	Х	Х	\neg	\neg	\neg	\neg	\neg	\neg									\dashv		
CS-4 (2	2')	8/11/2023		Х		Comp	1	Х	Х	Х		\neg	$\overline{}$	\neg	\neg										\dashv		
CS-10 (8/11/2023		Х		Comp	1	Х	Х	х	\neg	\neg	\dashv	\dashv	\dashv	_					-				\dashv		
CS-12 (2')	8/11/2023	¥.	Х		Comp	1	Х	Х	Х		\neg	$\overline{}$	-	\dashv	$\overline{}$	$\overline{}$								\dashv		
CS-14 (8')	8/11/2023		Х		Comp	1	Х	Х	X	\rightarrow	\rightarrow	\rightarrow	+	\dashv	-	\dashv				-				\dashv		
CS-15 (8')	8/11/2023		Х		Comp	1	Х	Х	X	_	\rightarrow	+	_	\dashv	-	\rightarrow				-		7		\dashv		
CS-16 (8')	8/11/2023		Х		Comp	1	Х	Х	X	-	-	-		\dashv	\rightarrow	\dashv	-			\rightarrow				\dashv		
CS-17 (8')	8/11/2023		Х		Comp	1	X	X	X	1		+		+	_	\rightarrow	-	-	-	_				_		
CS-18 (5')	8/11/2023		Х		Comp	1	X	X	X	- 10		+			1	\dashv	-	-	-	-				\dashv		
Addition	nal Comments): 							1																\exists		

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

	Relinquished by (Signature)	Received by: (Signature) /)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
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Chain of Custody



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	ENVIRO	MENTAL

Project Manager:	Ethan Sessur	ms			Bill to:	(if different)									\neg							Page2	of3_
Company Name:	NTG Environ	mental				ny Name:									\dashv								
Committee of the Commit	402 E Wood /				Address	SETTING SERVICE									\dashv	Prog	gram:	UST/P	ST 🗌	PRP	Brov	wnfields RRC	uperfund
City, State ZIP:	Carlsbad, NM	88220			City, St										4			roject:					
Phone:	254-266-5456	3		Fmai			0-1-1-1								4						D'S	T/UST TRRP	Level IV
Project Name:	Lenno	ox 33 State #6	21.1	Lillal	Luians	sessums	entglob	al.cor	n							Deliv	erable	s: ED	D L		ADaP	PT Other:	
Project Number:	Lenne		ОП		n Around		Pres.						ANAL	YSIS	REQ	UES	Г					Preservat	ive Codes
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Sampler's Name:			,	Due Date:																		1	MeOH: Me
PO #:	5111	iti y i viikanorov		TAT starts the	e day received by 4:	ved by the 30pm			MRO)													HCL: HC	HNO ₃ : HN
SAMPLE RECEIP	Lea Co. NM Dmitry Nikanorov PLE RECEIPT Temp Blank: Yes No NIA Date Containers: 24 Sample Identification Date CS-19 (5') 8/11/2023					_	ters		+													H ₂ S0 ₄ : H ₂	NaOH: Na
Received Intact:			Yes No Thermom			No 40	Parameters	8021B	+ DRO	4500												H ₃ PO ₄ : HP	
Cooler Custody Seals:		No (N/A)	Correction		177		Par	X	GRO	ride											НОГР	NaHSO ₄ : NABIS	
Sample Custody Seals	Yes	No (NA)	Temperat	ure Reading:	3.	1°		ВТЕХ	N N	Chloride											¥	Na ₂ S ₂ O ₃ : NaSO ₃	
Total Containers:		24	Corrected	Temperature:	_		-		8015M (Preservative None: NO Cool: Cool HCL: HC H ₂ S0 ₄ : H ₂ NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: NaOH+Ascorbic Aci Sample Corr	
Sample Identif	fication	Date	Time	Soil	Water	Grab/	# of		TPH													NaOH+Ascorbic A	Acid: SAPC
CS-19 (5	5')	8/11/2023		Х	Part 1	Comp	Cont		L.													Sample Co	omments
SW-4A (0-	-8')	8/11/2023		X		Comp	1	X	Х	Х	\sqcup												
SW-5A (0-	-5')	8/11/2023		X		Comp	1	X	X	X	\sqcup	_											
SW-6A (0-	-5')	8/11/2023		X		Comp	1	X	X	Х	\vdash	\rightarrow	_	_									
SW-11A (1	-8')	8/11/2023		X		Comp	1	X	X	X	\vdash	\rightarrow	\perp	_	_								
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SW-14 (4-		8/11/2023		Х		Comp	1	X	X	X	\vdash	_	\perp	_	4	_							
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SW-16 (24	82(1-6)	8/11/2023		Х		Comp	1	X	X	X	\vdash	+	_	+	\dashv	_	_		_				
SW-17 (1-2	2')	8/11/2023		X		Comp	1	X	X	X	-	_	+	+	+	\dashv	_	\rightarrow	_	_			
Additiona	I Comments	· +/	net.							(2,00)													
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service. Xenco will be liable Xenco. A minimum charge	ument and relinqu le only for the cos of \$85.00 will be	isiment of sampl	es constitute	s a valid purchase	order from	n client com	pany to Xe	nco, its	affiliate	es and	subcontr	ectore I	t accion	o otand									
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Received by: (Signature)

Ethan Sessume

Relinquished by: (Signature)

- reject manager.	Ethan Oessu				Bill to:	(if different)												Work	Order	Comments	
Company Name:	NTG Environ	mental			Compa	ny Name:									Prov	ram: II	ST/DST			vnfields RRC	
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Phone:	254-266-5456	3		Emai		sessums(@ntglob	al.con	n					\neg			EDD		ADaP	T/UST TRRP PT Other:	
Project Name:	Lenn	ox 33 State #6	6H	CALL CONTRACTOR	n Around						7/1					and allowance to			Abai	Other.	
Project Number:		237314		✓ Routine	□ Ru		Pres.		T	Т	Т	- /	ANALY	SIS RE	QUES	T				Preserva	ative Codes
Project Location		ea Co. NM		Due Date:			Code		+	+	\vdash	_	_	+	+-	\vdash		_	_	None: NO	DI Water: H ₂ O
Sampler's Name:		itry Nikanorov	1	TAT starts the	day recei	and by the	-		6		1 1									Cool: Cool	MeOH: Me
PO #:				lab, if rec	eived by 4:	30pm			+ MRO)											HCL: HC	HNO ₃ : HN
SAMPLE RECEI	PT Te	mp Blank:	Yes No	Wet Ice:	Yes	No	Parameters	l												H ₂ S0 ₄ : H ₂	NaOH: Na
Received Intact:	V.	es No	Thermom		1	40	ame	8021B	+ DRO	4500										H ₃ PO ₄ : HP	
Cooler Custody Seals	ody Seals: Yes No WA Correction Factor:				Par	втех 8	8015M (GRO	Chloride									10	NaHSO ₄ : NABIS			
Sample Custody Seal	s: Yes	No N/A	Temperat	ure Reading:	3	./c		E E	N N	Chic										Na ₂ S ₂ O ₃ : NaSO	-
Total Containers:		24	Corrected	Temperature:	_				8015											Zn Acetate+NaC	
Sample Ident	tification	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TPH							-				NaOH+Ascorbic	Comments
SW-18 (1-2')	8/11/2023		Х		Comp	1	X	X	Х	\vdash	\rightarrow	_	_	+		_			Sample C	Johnnents
SW-19 (1-2')	8/11/2023		X		Comp	1	X	X	X	\vdash	\rightarrow	-	_	-						
SW-20 (1-2')	8/11/2023		Х		Comp	1	X	X	X	\vdash	+	_	+	-	-	\perp		\square		
SW-21 (1-2')	8/11/2023		X		Comp	1	X	X	X		-	_	+	-			_	\square		
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Date/Time

Relinquished by: (Signature)

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Received by: (Signature)

Date/Time

Released to Imaging: 6/10/2024 11:49:35 AM



September 08, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LENNOX 33 STATE #6H

Enclosed are the results of analyses for samples received by the laboratory on 09/06/23 15:20.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 09/06/2023 Sampling Date: 09/06/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE #6H Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

A I J D. ... 711

Project Location: LEA CO, NM

Sample ID: CS - 12 (3') (H234819-01)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.95	97.6	2.00	1.07	
Toluene*	<0.050	0.050	09/07/2023	ND	2.30	115	2.00	0.716	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.34	117	2.00	0.0506	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	7.03	117	6.00	0.0540	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	09/07/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	187	93.7	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	188	94.0	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	81.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 09/06/2023 Sampling Date: 09/06/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE #6H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237314 Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: CS - 15 (9') (H234819-02)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.95	97.6	2.00	1.07	
Toluene*	<0.050	0.050	09/07/2023	ND	2.30	115	2.00	0.716	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.34	117	2.00	0.0506	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	7.03	117	6.00	0.0540	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	09/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	187	93.7	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	188	94.0	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 09/06/2023 Sampling Date: 09/06/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE #6H Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: LEA CO, NM

Sample ID: SW - 4B (0-9') (H234819-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.95	97.6	2.00	1.07	
Toluene*	<0.050	0.050	09/07/2023	ND	2.30	115	2.00	0.716	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.34	117	2.00	0.0506	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	7.03	117	6.00	0.0540	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	09/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	187	93.7	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	188	94.0	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 09/06/2023 Sampling Date: 09/06/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE #6H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237314 Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: SW - 6B (0-5') (H234819-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.95	97.6	2.00	1.07	
Toluene*	<0.050	0.050	09/07/2023	ND	2.30	115	2.00	0.716	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.34	117	2.00	0.0506	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	7.03	117	6.00	0.0540	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	09/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	187	93.7	200	19.9	
DRO >C10-C28*	475	10.0	09/07/2023	ND	188	94.0	200	20.9	
EXT DRO >C28-C36	105	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 09/06/2023 Sampling Date: 09/06/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE #6H Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: LEA CO, NM

Sample ID: SW - 12B (5-9') (H234819-05)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.95	97.6	2.00	1.07	
Toluene*	<0.050	0.050	09/07/2023	ND	2.30	115	2.00	0.716	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.34	117	2.00	0.0506	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	7.03	117	6.00	0.0540	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	09/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	187	93.7	200	19.9	
DRO >C10-C28*	12.0	10.0	09/07/2023	ND	188	94.0	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	74.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.8	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 09/06/2023 Sampling Date: 09/06/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE #6H Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: LEA CO, NM

Sample ID: SW - 15B (5-9') (H234819-06)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.95	97.6	2.00	1.07	
Toluene*	<0.050	0.050	09/07/2023	ND	2.30	115	2.00	0.716	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.34	117	2.00	0.0506	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	7.03	117	6.00	0.0540	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	09/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	187	93.7	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	188	94.0	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 09/06/2023 Sampling Date: 09/06/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE #6H Sampling Condition: Cool & Intact
Project Number: 237314 Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: LEA CO, NM

Sample ID: SW - 16B (3-9') (H234819-07)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.77	88.7	2.00	7.68	
Toluene*	<0.050	0.050	09/07/2023	ND	1.83	91.3	2.00	7.01	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	1.81	90.6	2.00	7.84	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	5.48	91.3	6.00	7.64	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	09/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	187	93.7	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	188	94.0	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 09/06/2023 Sampling Date: 09/06/2023

Reported: 09/08/2023 Sampling Type: Soil

Project Name: LENNOX 33 STATE #6H Sampling Condition: Cool & Intact Sample Received By: Project Number: 237314 Tamara Oldaker

Project Location: LEA CO, NM

Sample ID: SW - 22 (2-9') (H234819-08)

BTEX 8021B	mg/	/kg	Analyze	d By: MS	DC.				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.77	88.7	2.00	7.68	
Toluene*	<0.050	0.050	09/07/2023	ND	1.83	91.3	2.00	7.01	
Ethylbenzene*	<0.050 0.050		09/07/2023 ND		1.81	90.6	2.00	7.84	
Total Xylenes*	<0.150 0.150		09/07/2023	ND	5.48	91.3	6.00	7.64	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	09/07/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	187	93.7	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	188	94.0	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	97.9 % 48.2-1.		4						
Surrogate: 1-Chlorooctadecane	rogate: 1-Chlorooctadecane 112 % 49.1-14		8						

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Notes and Definitions

QR-04 The RPD for the BS/BSD was outside of historical limits.

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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Released to Imaging: 6/10/2024 11:49:35 AM

Revised Date 05012020 Rev. 2020.1

Chain of Custody



Work Order No: 11334819

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Project Manager:	Ethan S	Sessums				Bill to: (if a	different)	3.7												W	ork O	rder (Comments	
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Sample Custody Sea	100000000000000000000000000000000000000	Yes		Temperat	ure Reading:	111	le c		E	2M (5	5.0											Zn Acetate	+NaOH: Zn
otal Containers:				Corrected	Temperature:	-	-			TPH 8015M (GRO													NaOH+Aso	corbic Acid: SAPC
Sample Ide	ntificatio	n	Date	Time	Soil	Water	Grab/ Comp	# of Cont		TP.											,		Sam	ple Comments
CS-12	2 (3')		9/6/2023	1:30pm	Х		Comp	1	Х	Х	Х													
CS-1	5 (9')		9/6/2023	1:32pm	Х		Comp	1 .	Х	Х	Х											_		
SW-4B	(0-9')		9/6/2023	1:34pm	Х		Comp	1	X	Х	X											_		
SW-6B	(0-5')		9/6/2023	1:36pm	Х		Comp	1	Х	Х	X													*
SW-128	3 (5-9')		9/6/2023	1:40pm	Х		Comp	1	Х	Х	Х													
SW-158	3 (5-9')		9/6/2023	1:42pm	Х		Comp	1	X	Х	Х							,				_		
SW-168	3 (3-9')		9/6/2023	1:44pm	X		Comp	1	X	X	X									_		_		
SW-22	(2-9')		9/6/2023	1:46pm	Х		Comp	1	X	X	X									-	-	-		
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November 29, 2023

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LENNOX 33 STATE #6H

Enclosed are the results of analyses for samples received by the laboratory on 09/15/23 12:32.

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

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B Total Coliform and E. coli (Colilert MMO-MUG)

Method EPA 524.2 Regulated VOCs and Total Trihalomethanes (TTHM)

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keene

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C

MIDLAND TX, 79706

Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported:
29-Nov-23 14:23

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CS - 15	H235005-01	Soil	15-Sep-23 11:15	15-Sep-23 12:32
SW - 6 C	H235005-02	Soil	15-Sep-23 11:17	15-Sep-23 12:32
SW - 12 B (8-10')	H235005-03	Soil	15-Sep-23 11:19	15-Sep-23 12:32
SW - 16 B (3-8')	H235005-04	Soil	15-Sep-23 11:21	15-Sep-23 12:32
SW - 22 A (1-3')	H235005-05	Soil	15-Sep-23 11:23	15-Sep-23 12:32

11/29/23 - Client changed the sample IDs for -03, -04 and -05 (see COC). This is the revised report and will replace the one sent on 09/18/23.

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Celeg D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:23

CS - 15 H235005-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	3091806	AC	18-Sep-23	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			117 %	71.5	-134	3091528	MS	18-Sep-23	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3091518	MS	16-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3091518	MS	16-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3091518	MS	16-Sep-23	8015B	
Surrogate: 1-Chlorooctane			100 %	48.2	-134	3091518	MS	16-Sep-23	8015B	
Surrogate: 1-Chlorooctadecane			113 %	49.1	-148	3091518	MS	16-Sep-23	8015B	

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:23

SW - 6 C H235005-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	3091806	AC	18-Sep-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		115 %	71.5	-134	3091528	MS	18-Sep-23	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3091518	MS	16-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3091518	MS	16-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3091518	MS	16-Sep-23	8015B	
Surrogate: 1-Chlorooctane			99.5 %	48.2	-134	3091518	MS	16-Sep-23	8015B	
Surrogate: 1-Chlorooctadecane			111 %	49.1	-148	3091518	MS	16-Sep-23	8015B	

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Celeg D. Keine



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:23

SW - 12 B (8-10') H235005-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	<16.0		16.0	mg/kg	4	3091806	AC	18-Sep-23	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			115 %	71.5	-134	3091528	MS	18-Sep-23	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3091518	MS	16-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3091518	MS	16-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3091518	MS	16-Sep-23	8015B	
Surrogate: 1-Chlorooctane			108 %	48.2	-134	3091518	MS	16-Sep-23	8015B	
Surrogate: 1-Chlorooctadecane			121 %	49.1	-148	3091518	MS	16-Sep-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:23

SW - 16 B (3-8') H235005-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	3091806	AC	18-Sep-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		118 %	71.5	-134	3091528	MS	18-Sep-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3091519	MS	15-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3091519	MS	15-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3091519	MS	15-Sep-23	8015B	
Surrogate: 1-Chlorooctane			92.0 %	48.2	-134	3091519	MS	15-Sep-23	8015B	
Surrogate: 1-Chlorooctadecane			99.9 %	49.1	-148	3091519	MS	15-Sep-23	8015B	

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:23

SW - 22 A (1-3') H235005-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	16.0		16.0	mg/kg	4	3091806	AC	18-Sep-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3091528	MS	18-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		117 %	71.5	-134	3091528	MS	18-Sep-23	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3091519	MS	15-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3091519	MS	15-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3091519	MS	15-Sep-23	8015B	
Surrogate: 1-Chlorooctane			83.5 %	48.2	-134	3091519	MS	15-Sep-23	8015B	
Surrogate: 1-Chlorooctadecane			90.6 %	49.1	-148	3091519	MS	15-Sep-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:23

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Maryte	Result	Emm	Omts	Level	resuit	70KLC	Limits	МЪ	Limit	Trotes
Batch 3091806 - 1:4 DI Water										
Blank (3091806-BLK1)				Prepared &	Analyzed:	18-Sep-23				
Chloride	ND	16.0	mg/kg							
LCS (3091806-BS1)				Prepared &	Analyzed:	18-Sep-23				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (3091806-BSD1)				Prepared &	Analyzed:	18-Sep-23				
Chloride	448	16.0	mg/kg	400		112	80-120	3.64	20	

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Celeg D. Keene



%REC

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Project: LENNOX 33 STATE #6H

Spike

Source

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:23

RPD

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 3091528 - Volatiles										
Blank (3091528-BLK1)	Prepared: 15-Sep-23 Analyzed: 18-Sep-23									
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0572		mg/kg	0.0500		114	71.5-134			
LCS (3091528-BS1) Prepared: 15-Sep-23 Analyzed: 18-Sep-										
Benzene	1.85	0.050	mg/kg	2.00		92.4	82.8-130			
Toluene	1.91	0.050	mg/kg	2.00		95.6	86-128			
Ethylbenzene	1.92	0.050	mg/kg	2.00		96.2	85.9-128			
m,p-Xylene	3.95	0.100	mg/kg	4.00		98.8	89-129			
o-Xylene	1.89	0.050	mg/kg	2.00		94.6	86.1-125			
Total Xylenes	5.84	0.150	mg/kg	6.00		97.4	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0504		mg/kg	0.0500		101	71.5-134			
LCS Dup (3091528-BSD1)				Prepared: 1	5-Sep-23 A	Analyzed: 1	8-Sep-23			
Benzene	1.83	0.050	mg/kg	2.00		91.4	82.8-130	1.08	15.8	
Toluene	1.88	0.050	mg/kg	2.00		93.9	86-128	1.80	15.9	
Ethylbenzene	1.91	0.050	mg/kg	2.00		95.4	85.9-128	0.837	16	
m,p-Xylene	3.91	0.100	mg/kg	4.00		97.8	89-129	0.954	16.2	
o-Xylene	1.88	0.050	mg/kg	2.00		94.0	86.1-125	0.646	16.7	
Total Xylenes	5.79	0.150	mg/kg	6.00		96.5	88.2-128	0.854	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0501		mg/kg	0.0500		100	71.5-134			

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Celey D. Keens

Celey D. Keene, Lab Director/Quality Manager



%REC

Limits

RPD

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Analyte

Project: LENNOX 33 STATE #6H

Spike

Level

Source

Result

%REC

82.2

89.7

48.2-134

49.1-148

Project Number: 237314

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 29-Nov-23 14:23

RPD

Limit

Notes

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

41 1

44.9

Allalyte	Result	Lillit	Omis	Level	Result	70KEC	Lillits	KI D	Liiiit	Notes
Batch 3091518 - General Prep - Organics										
Blank (3091518-BLK1)	Prepared & Analyzed: 15-Sep-23									
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	45.5		mg/kg	50.0		91.0	48.2-134			
Surrogate: 1-Chlorooctadecane	52.8		mg/kg	50.0		106	49.1-148			
LCS (3091518-BS1)				Prepared &	દે Analyzed:	15-Sep-23	3			
GRO C6-C10	202	10.0	mg/kg	200		101	66.4-123			
DRO >C10-C28	226	10.0	mg/kg	200		113	66.5-118			
Total TPH C6-C28	427	10.0	mg/kg	400		107	77.6-123			
Surrogate: 1-Chlorooctane	54.5		mg/kg	50.0		109	48.2-134			
Surrogate: 1-Chlorooctadecane	60.4		mg/kg	50.0		121	49.1-148			
LCS Dup (3091518-BSD1)				Prepared &	k Analyzed:	15-Sep-23	3			
GRO C6-C10	207	10.0	mg/kg	200		103	66.4-123	2.50	17.7	
DRO >C10-C28	227	10.0	mg/kg	200		114	66.5-118	0.797	21	
Total TPH C6-C28	434	10.0	mg/kg	400		109	77.6-123	1.60	18.5	
Surrogate: 1-Chlorooctane	49.6		mg/kg	50.0		99.2	48.2-134			
Surrogate: 1-Chlorooctadecane	54.8		mg/kg	50.0		110	49.1-148			
Batch 3091519 - General Prep - Organics										
Blank (3091519-BLK1)				Prepared &	k Analyzed:	15-Sep-23	3			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							

Cardinal Laboratories *=Accredited Analyte

mg/kg

mg/kg

50.0

50.0

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 are any other cause whistoever 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 damage 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 success or 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.

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Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane



%REC

Limits

RPD

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Analyte

Project: LENNOX 33 STATE #6H

Project Number: 237314

Project Manager: ETHAN SESSUMS

Spike

Level

Source

Result

%REC

Fax To:

Reported: 29-Nov-23 14:23

RPD

Limit

Notes

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

LCS (3091519-BS1)	Prepared & Analyzed: 15-Sep-23									
GRO C6-C10	187	10.0	mg/kg	200	93.5	66.4-123				
DRO >C10-C28	199	10.0	mg/kg	200	99.6	66.5-118				
Total TPH C6-C28	386	10.0	mg/kg	400	96.5	77.6-123				
Surrogate: 1-Chlorooctane	48.3		mg/kg	50.0	96.7	48.2-134				
Surrogate: 1-Chlorooctadecane	51.6		mg/kg	50.0	103	49.1-148				
LCS Dup (3091519-BSD1)				Prepared & Anal	yzed: 15-Sep-23	;				
GRO C6-C10	195	10.0	mg/kg	200	97.6	66.4-123	4.35	17.7		
DRO >C10-C28	205	10.0	mg/kg	200	102	66.5-118	2.74	21		
Total TPH C6-C28	400	10.0	mg/kg	400	100	77.6-123	3.52	18.5		
Surrogate: 1-Chlorooctane	44.8		mg/kg	50.0	89.5	48.2-134				
Surrogate: 1-Chlorooctadecane	45.5		mg/kg	50.0	90.9	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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Chain of Custody

Work Order No:

Project Manager:	Ethan Sessur														_					v		Page	1_	of1_		
					Bill to: (i	if different)													Wo	ork C	order	Comment	s			
Company Name:	NTG Environ				Compa	ny Name:										Progr	ram: U	ST/PS	T PR	P [Town	nfields	kc	S erfund		
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City, State ZIP:	Carlsbad, NM	88220			City, Sta	ate ZIP:									\neg	Repo	rting:Le	evel II	Leve	1111	ST	/UST ∏	Q D	evel IV		
Phone:	254-266-5456	3		Email	Ethans	essums(ntglob	al.con	1					- X	\neg	1	erables		_		ADaP		Other:	□cvel1v		
Project Name:	Lenn	ox 33 State #6	6H	Tur	n Around	1		T													, abdi	T	Julei.			
Project Number:		237314		Routine	✓ Rus	**************************************	Pres.		T	Т			ANAI	LYSIS	REC	UEST			— т		_	Pres	ervat	ive Codes		
Project Location	1	ea Co. NM		Due Date:		8hr	Code		+	+											_	None: NO		DI Water: H ₂		
Sampler's Name:		Cellan Smith		TAT starts the			-		6													Cool: Cool		MeOH: Me		
PO #:					eived by 4:				+ MRO)													HCL: HC		HNO ₃ : HN		
SAMPLE RECEI	PT Te	mp Blank:	Yes No	Wet Ice:	Yes	No	Parameters		8													H ₂ S0 ₄ : H ₂		NaOH: Na		
Received Intact:	(Y	es No	Thermom		14		ame	BTEX 8021B	+	4500												H ₃ PO ₄ : HP				
Cooler Custody Seals	s: Yes	No NA	Correction				Par	8 X	380	Chloride											НОГР	NaHSO ₄ : N	IABIS			
Sample Custody Sea	ls: Yes	No NA	Temperat	ure Reading:	1.	3°C		BTB	M (G		8015M (GRO + DRO	울											Ī	Na ₂ S ₂ O ₃ : N	laSO ₃	
otal Containers:		5	CONTRACTOR OF THE PARTY OF THE	Temperature:	_				015													Zn Acetate				
Sample Iden	tification	Date	Time	Soil	Water	Grab/	# of Cont		TPH 8													NaOH+Asc				
CS-1	5	9/15/2023	11:15	Х		Comp	1	· X	X	X	\vdash	-										Sam	pie Co	omments		
SW-6	iC .	9/15/2023	11:17	X		Comp	1	X	X	X	\vdash	\rightarrow					_									
SW-12	2B (8-10)	9/15/2023	11:19	X	-	Comp	1	X	X	X	\vdash	-	-	-												
* SW-16	6B (3-8)	9/15/2023	11:21 -	X		Comp	1	X	X	X	\vdash	-	-	_			_	_	_							
SW-22	2A (1-3)	9/15/2023	11:23	X		Comp	1	X	X	-	\vdash	\rightarrow	_					_	_							
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District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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

QUESTIONS

Action 346322

QUESTIONS

Operator:	OGRID:
CAZA OPERATING, LLC	249099
200 N Loraine St	Action Number:
Midland, TX 79701	346322
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites				
Incident ID (n#)	nAPP2320232652			
Incident Name	NAPP2320232652 LENNOX 33 STATE NO. 6H @ 30-025-43349			
Incident Type	Produced Water Release			
Incident Status	Deferral Request Received			
Incident Well	[30-025-43349] LENNOX 33 STATE #006H			

Location of Release Source						
Please answer all the questions in this group.						
Site Name	LENNOX 33 STATE NO. 6H					
Date Release Discovered	04/25/2023					
Surface Owner	Private					

Incident Details					
Please answer all the questions in this group.					
Incident Type	Produced Water Release				
Did this release result in a fire or is the result of a fire	No				
Did this release result in any injuries	No				
Has this release reached or does it have a reasonable probability of reaching a watercourse	No				
Has this release endangered or does it have a reasonable probability of endangering public health	No				
Has this release substantially damaged or will it substantially damage property or the environment	No				
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No				

Nature and Volume of Release								
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.								
Crude Oil Released (bbls) Details	Not answered.							
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.							
Is the concentration of chloride in the produced water >10,000 mg/l	No							
Condensate Released (bbls) Details	Not answered.							
Natural Gas Vented (Mcf) Details	Not answered.							
Natural Gas Flared (Mcf) Details	Not answered.							
Other Released Details	Not answered.							
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.							

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

QUESTIONS, Page 2

Action 346322

Phone:(505) 476-3470 Fax:(505) 476-3462	
QUESTI	IONS (continued)
Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099 Action Number: 346322 Action Type:
QUESTIONS	[C-141] Deferral Request C-141 (C-141-v-Deferral)
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	confety have and that would result in injury
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releate OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
	Name: Kelly Arrendondo

Title: Production Reporting Manager

Email: karredondo@ntglobal.com

Date: 05/21/2024

I hereby agree and sign off to the above statement

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 **District IV**

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

QUESTIONS, Page 3

Action 346322

QUESTIONS (continued)

Operator:	OGRID:
CAZA OPERATING, LLC	249099
200 N Loraine St	Action Number:
Midland, TX 79701	346322
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Site Characterization							
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after th release discovery date.							
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)						
What method was used to determine the depth to ground water	NM OSE iWaters Database Search						
Did this release impact groundwater or surface water	No						
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:							
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)						
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)						
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)						
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)						
Any other fresh water well or spring	Greater than 5 (mi.)						
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)						
A wetland	Between ½ and 1 (mi.)						
A subsurface mine	Greater than 5 (mi.)						
An (non-karst) unstable area	Greater than 5 (mi.)						
Categorize the risk of this well / site being in a karst geology	Low						
A 100-year floodplain	Greater than 5 (mi.)						
Did the release impact areas not on an exploration, development, production, or storage site	Yes						

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provide	ided to the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contam	nination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each,	, in milligrams per kilograms.)
Chloride (EPA 300.0 or SM4500 Cl B)	7360
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	34850
GRO+DRO (EPA SW-846 Method 8015M)	30330
BTEX (EPA SW-846 Method 8021B or 8260B)	437
Benzene (EPA SW-846 Method 8021B or 8260B)	9.5
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes com which includes the anticipated timelines for beginning and completing the remediation.	mpleted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	07/01/2023
On what date will (or did) the final sampling or liner inspection occur	09/15/2023
On what date will (or was) the remediation complete(d)	10/01/2023
What is the estimated surface area (in square feet) that will be reclaimed	3315
What is the estimated volume (in cubic yards) that will be reclaimed	380
What is the estimated surface area (in square feet) that will be remediated	3315
What is the estimated volume (in cubic yards) that will be remediated	380
These estimated dates and measurements are recognized to be the best guess or calculation	on at the time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that proposed remediation measures may have to be minimally adjust	ted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

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811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 **District III**

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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

QUESTIONS, Page 4

Action 346322

QUESTIONS (continued)

Operator:	OGRID:
CAZA OPERATING, LLC	249099
200 N Loraine St	Action Number:
Midland, TX 79701	346322
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the	appropriate district office no later than 90 days after the release discovery date.
This remediation will (or is expected to) utilize the following processes to remediate	/ reduce contaminants:
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	J&L LANDFARM [fEEM0112339187]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement

Name: Kelly Arrendondo

Title: Production Reporting Manager

Email: karredondo@ntglobal.com

Date: 05/21/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 5

Action 346322

QUESTIONS	(continued)

CAZA OPERATING, LLC	249099
200 N Loraine St	Action Number:
Midland, TX 79701	346322
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)
QUESTIONS	
Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of	f the following items must be confirmed as part of any request for deferral of remediation.
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Liner Containing production equipment such as Tank Batteries, Separators, etc.
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	2100
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	200
	liately under or around production equipment such as production tanks, wellheads and pipelines where n may be deferred with division written approval until the equipment is removed during other operations, or when
Enter the facility ID (f#) on which this deferral should be granted	Not answered.
Enter the well API (30-) on which this deferral should be granted	30-025-43349 LENNOX 33 STATE #006H
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed e which includes the anticipated timelines for beginning and completing the remediation.	fforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
to report and/or file certain release notifications and perform corrective actions for relethe OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Kelly Arrendondo Title: Production Reporting Manager

Email: karredondo@ntglobal.com

Date: 05/21/2024

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Requesting a remediation closure approval with this submission

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

QUESTIONS, Page 6

Action 346322

QUESTIONS (continued)
	OGRID:

Operator:	OGRID:
CAZA OPERATING, LLC	249099
200 N Loraine St	Action Number:
Midland, TX 79701	346322
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}
Daniel de Character de Characte	
Remediation Closure Request Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	

No

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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 346322

CONDITIONS

Operator:	OGRID:
CAZA OPERATING, LLC	249099
200 N Loraine St	Action Number:
Midland, TX 79701	346322
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created	Condition	Condition
Ву		Date
nvelez	Deferral is approved. Remediation Due date will be left open until the site has been plugged and abandoned or a major facility deconstruction takes place.	6/10/2024