



209 W. McKay St
Carlsbad, New Mexico 88220
Tel. 432-701-2159
www.ntgenvironmental.com

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.

Creating a Better
Environment
For Oil & Gas
Operations

Mr. Mike Bratcher
May 21, 2024
Page 2 of 3

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 (GRO+DRO+MRO)	TPH (GRO+MRO)	BTEX	Benzene
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 NMOC 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.

Mr. Mike Bratcher
May 21, 2024
Page 3 of 3

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
- Laboratory Reports and Chain-of-Custody Documents

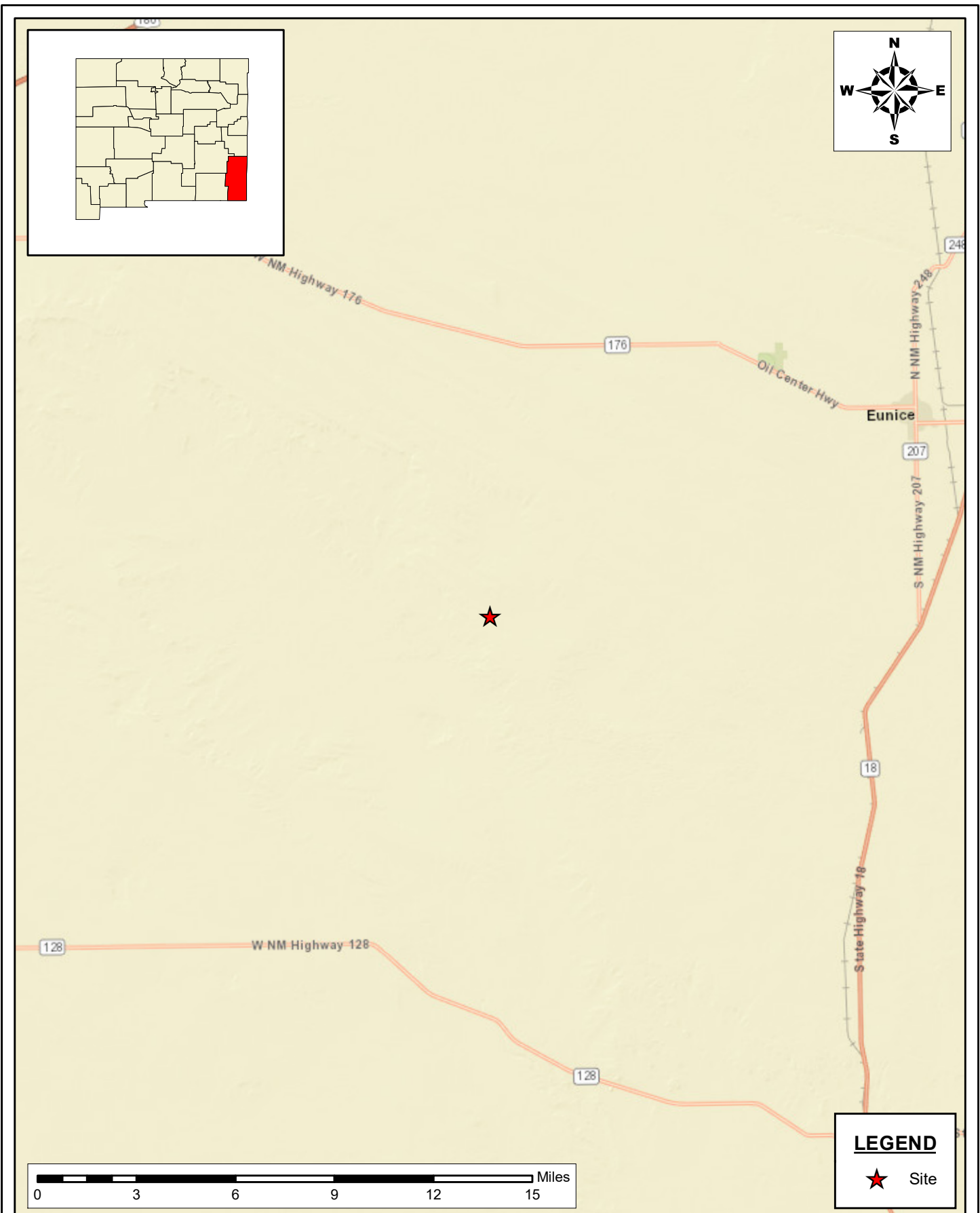
NTGE Project No.: 237314



FIGURES



Document Path: P:\2023 PROJECTS\CAZA\RSC\237314 - Lennox 33 State No. 6H\7- Figures\GIS\Figure_1_SL.mxd



**SITE LOCATION MAP
DEFERRAL REQUEST**
LENNOX 33 STATE NO. 6H
CAZA OPERATING, LLC
LEA COUNTY, NEW MEXICO

SCALE: As Shown Date: 8/2/2023 PROJECT #: 237314

New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntgenviroinmental.com



NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

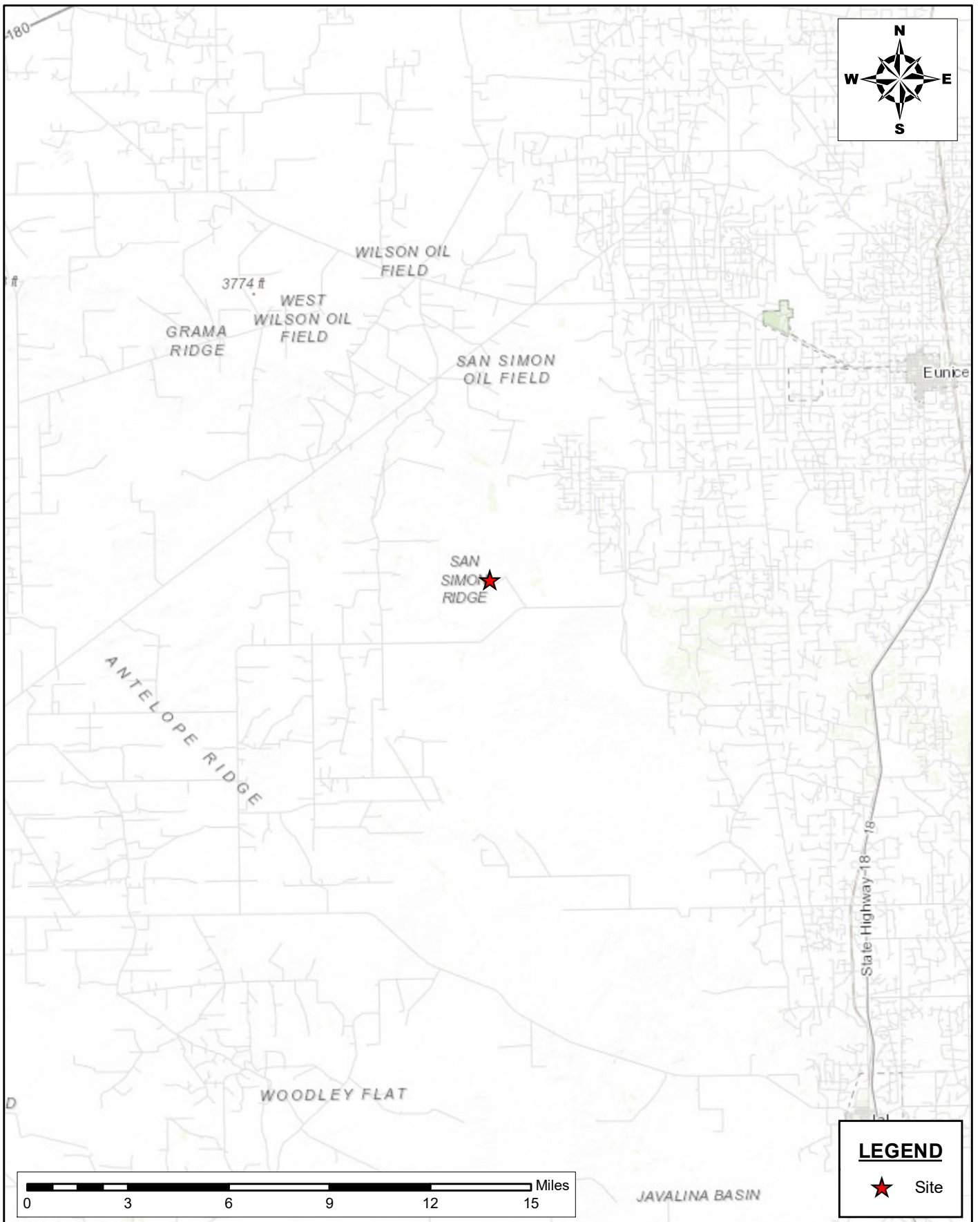
DRAWING NUMBER:

FIGURE 1

SHEET NUMBER:

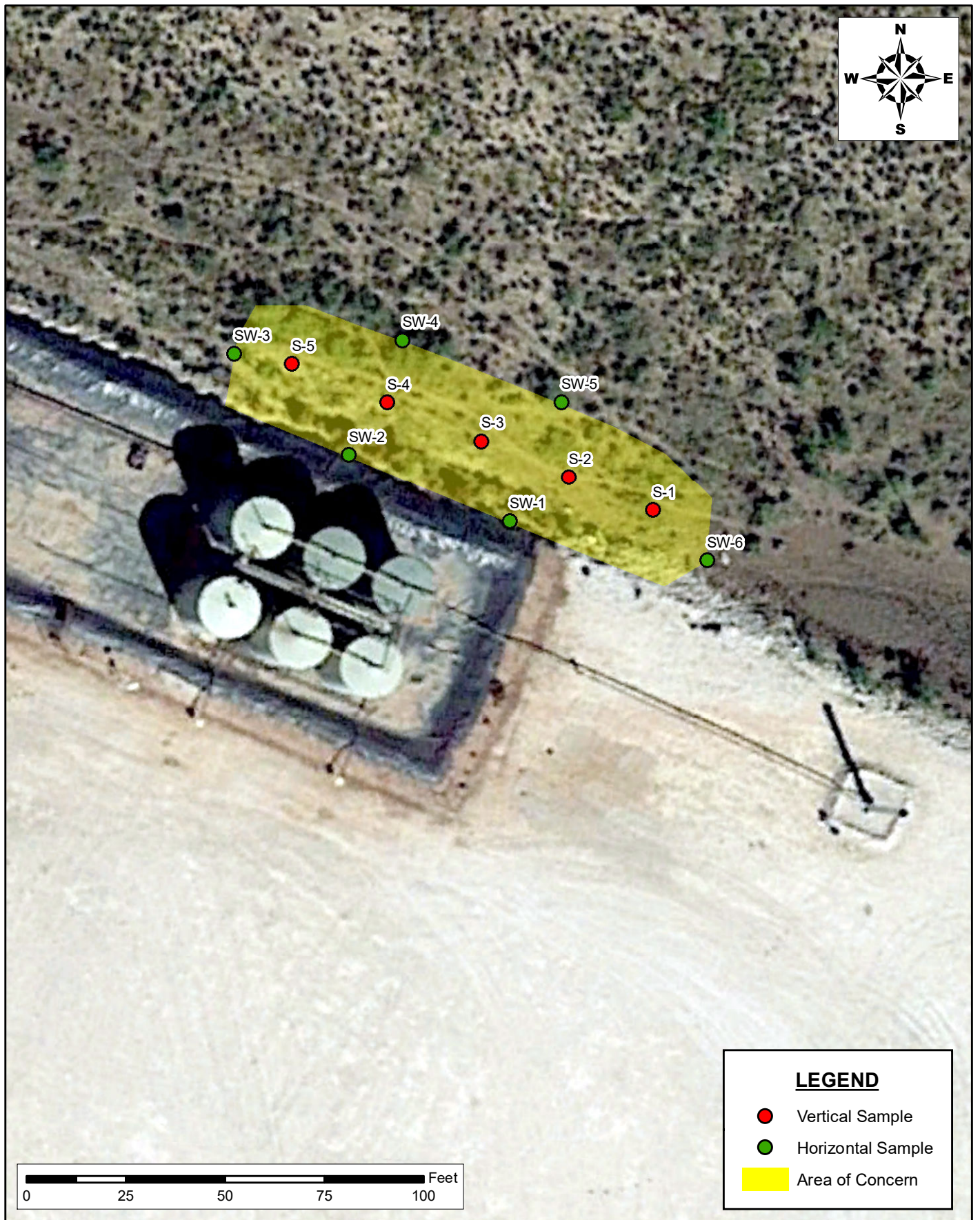
1 of 1

Document Path: P:\2023 PROJECTS\CAZA\RSC\237314 - Lennox 33 State No. 6H7 - Figures\GIS\Figure_2_TM.mxd



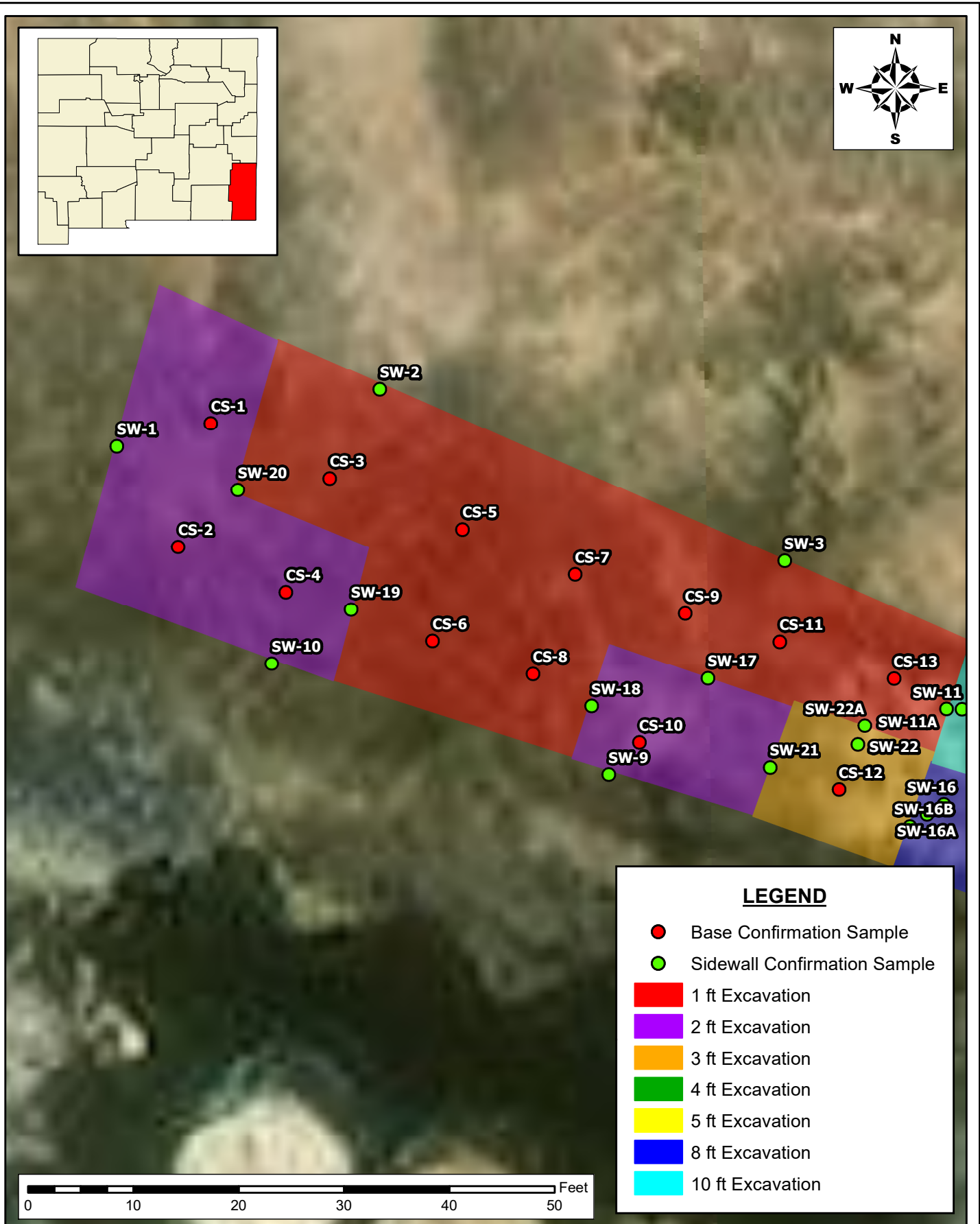
<p>TOPOGRAPHIC MAP DEFERRAL REQUEST LENNOX 33 STATE NO. 6H CAZA OPERATING, LLC LEA COUNTY, NEW MEXICO</p>	<p> New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntgenviroinmental.com</p>	<p>NOTES: 1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983</p>	<p>DRAWING NUMBER: FIGURE 2 SHEET NUMBER: 1 of 1</p>
<p>SCALE: As Shown Date: 8/2/2023 PROJECT #: 237314</p>			

Document Path: P:\2023 PROJECTS\CAZA\IRSC\237314 - Lennox 33 State No. 6H\7- Figures\GIS\Figure_3_Closure Map.mxd



<p>DELINEATION MAP DEFERRAL REQUEST LENNOX 33 STATE NO. 6H CAZA OPERATING, LLC LEA COUNTY, NEW MEXICO</p>	<p> New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntgenviroinmental.com</p>	<p>NOTES: 1. Base Image: ESRI Maps & Data 2017 2. Map Projection: NAD 1983</p>	<p>DRAWING NUMBER: FIGURE 3 SHEET NUMBER: 1 of 1</p>
<p>SCALE: AS SHOWN DATE: 08/02/2023 PROJECT #: 237314</p>			

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Documents\2024 PROJECTS\CAZA\CAZA\SC238093 - Forehand Ranch North 22 21 State #002H17- Figures\GIS\Figure 4_.mxd



LEGEND

- Base Confirmation Sample
- Sidewall Confirmation Sample
- 1 ft Excavation
- 2 ft Excavation
- 3 ft Excavation
- 4 ft Excavation
- 5 ft Excavation
- 8 ft Excavation
- 10 ft Excavation

**CONFIRMATION SAMPLING MAP
DEFERRAL REQUEST**
LENNOX 33 STATE #006H
CAZA OPERATING, LLC
LEA COUNTY, NEW MEXICO

SCALE: As Shown

Date: 5/16/2024

PROJECT #: 237314



New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntgenviroinmental.com

NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

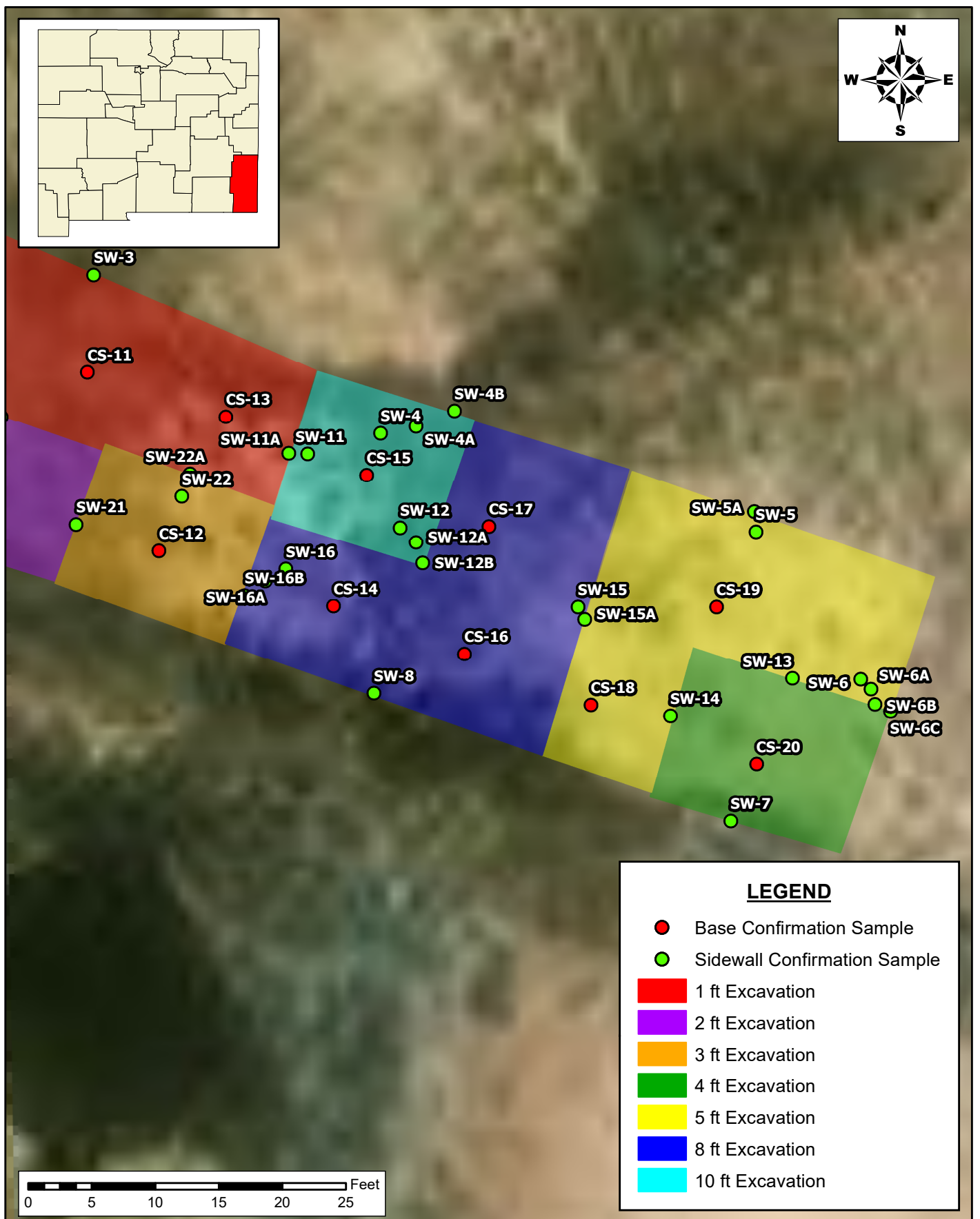
DRAWING NUMBER:

FIGURE 4A

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Documents\2024 PROJECTS\CAZA\CAZA\RSC\238093 - Forehand Ranch North 22 21 State #002H17- Figures\GIS\Figure_4_.mxd



SCALE: As Shown Date: 5/16/2024 PROJECT #: 237314

New Tech Global Environmental, LLC
 911 Regional Park Drive
 Houston, Texas 77060
 T - 281.872.9300
 F - 281.872.4521
 Web: www.ntgenviroinmental.com

TABLES



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

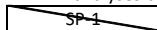
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO		
			Table I Closure Criteria for Soil 0-50 feet Depth to Groundwater 19.15.29 NMAC											
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg		600 mg/kg
Delineation Samples														
S-1	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	
	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	
S-2	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	
	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	
S-3	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'	1.12	26.3	33	109	169	2210	8630	10840	1270	12110	496	
	5/30/2023	2'	<0.050	0.108	0.353	1.43	1.9	308	5060	5368	896	6264	1380	
	5/30/2023	3'	<0.050	<0.050	0.175	0.819	0.995	23.2	528	551.2	87.7	638.9	1650	
	5/30/2023	4'	<0.050	0.41	0.93	3.52	4.86	118	1090	1208	168	1376	1550	
	5/30/2023	5'	<0.050	0.167	0.247	1.26	1.67	44.9	951	995.9	165	1160.9	1150	
S-4	5/30/2023	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	
	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	
S-5	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	
	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	
SW-1	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	
	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	
SW-2	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	
	5/30/2023	1'	0.992	20.8	22.9	72.8	117	955	3850	4805	536	5341	192	
	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	
SW-3	5/1/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	142	142	104	246	160	
	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	

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

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6 C-10)	DRO (C10 C28)	GRO + DRO	MRO (C28 C35)	Total GRO/DRO/MRO	(mg/kg)
			(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 0-50 feet Depth to Groundwater 19.15.29 NMAC										(mg/kg)
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
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-6	5/1/2023	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.3	15.3	<10.0	15.3	192

Notes:

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



Sample Point Excavated

- TPH analyses by EPA Method SW 8015 Mod.
- 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).

- Not Analyzed

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 (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(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
Confirmation Base Samples													
CS-1	7/25/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	138	138	61.4	199.4	32
	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	<0.150	<0.300	<10.0	110	110	92.4	202.4	160
	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
CS-4	7/25/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	118	118	97.7	215.7	160
	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
CS-10	7/25/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	681	681	289	970	496
	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
CS-12	7/25/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	190	190	119	309	224
	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
CS-14	7/25/2023	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	166	166	68.9	234.9	96
	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
CS-15	7/25/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14.3	14.3	<10.0	14.3	2440
	8/11/2023	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	832
	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
CS-16	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
	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
CS-17	7/25/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	2030	2030	463	2493	1570
	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
CS-18	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
	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-19	7/25/2023	4'	<0.050	<0.050	<0.050	<0.150	<0.300	31.2	3630	3630	628	4258	1180
	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

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

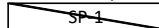
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg			
Confirmation Sidewall Samples													
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	<0.150	<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	<0.150	<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
SW-6	7/25/2023	0-4'	<0.050	0.431	0.202	2.29	2.92	46.8	590	546.8	51.7	598.5	752
SW-6A	8/11/2023	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	31.1	31.1	<10.0	31.1	2280
SW-6B	9/6/2023	0-5'	<0.050	<0.050	<0.050	<0.150	<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	<0.150	<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'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	77.4	77.4	<10.0	77.4	960
SW-12A	9/6/2023	5-9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12	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'	<0.050	<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
SW-16	8/11/2023	2-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	736
SW-16A	9/6/2023	3-9'	<0.050	<0.050	<0.050	<0.150	<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

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(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
SW-22A	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

Notes:

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



Sample Point Excavated

- TPH analyses by EPA Method SW 8015 Mod.
- 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).

-

SITE CHARACTERIZATION DOCUMENTATION



National Flood Hazard Layer FIRMMette



103°23'12"W 32°21'27"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°22'35"W 32°20'56"N

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

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		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
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



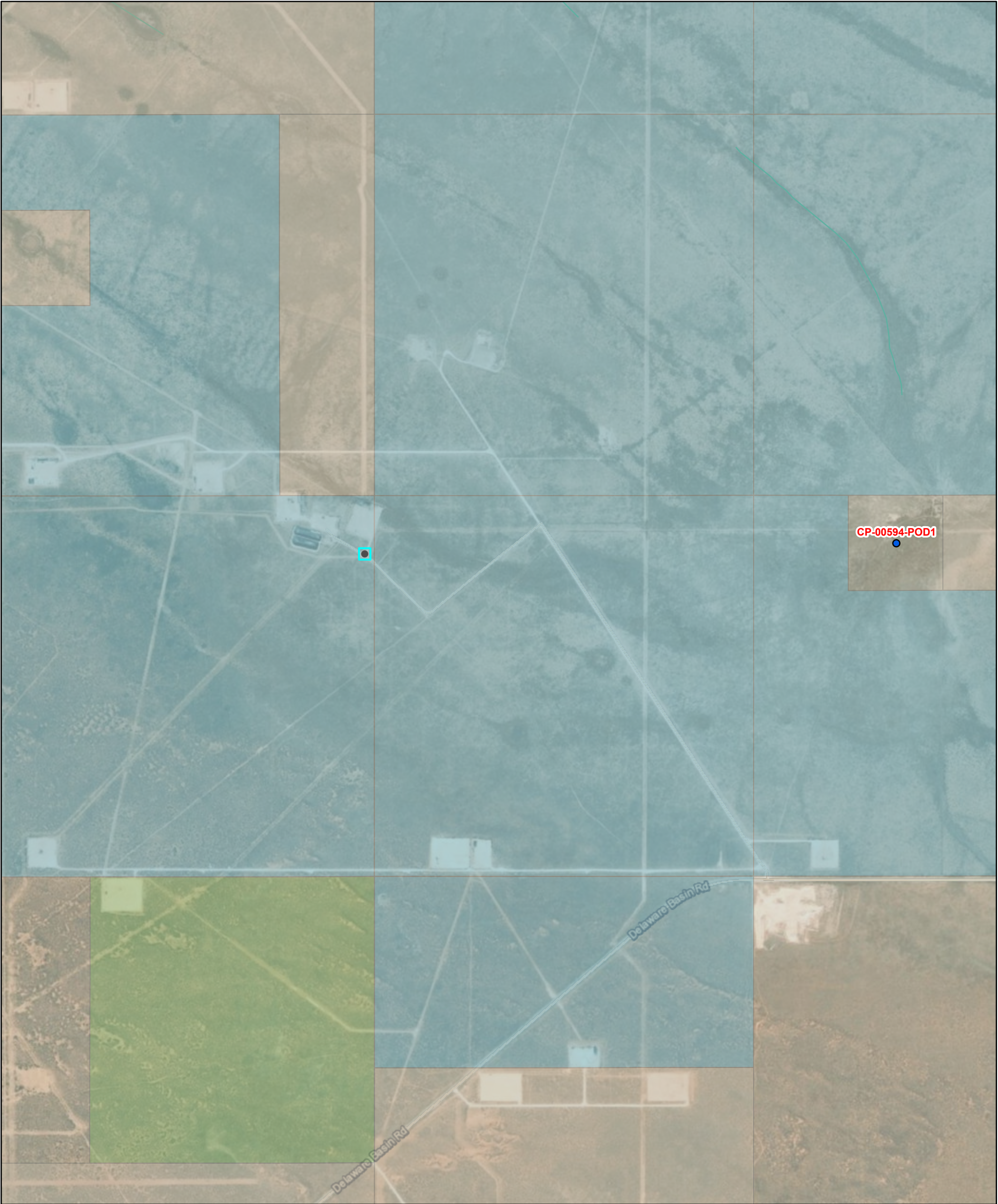
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 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

- Active
- OSE District Boundary

Water Right Regulations

- Closure Area

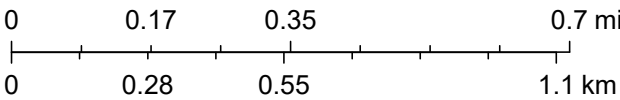
New Mexico State Trust Lands

- Subsurface Estate
- Surface Estate
- Both Estates

NHD Flowlines

- Artificial Path
- Stream River

1:18,056



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

OCD Well Locations



1/10/2024, 1:02:59 PM

Wells - Large Scale

●

Oil, Active

●

Oil, Cancelled

●

Oil, New

●

Oil, Plugged

■

Karst Occurrence Potential

■

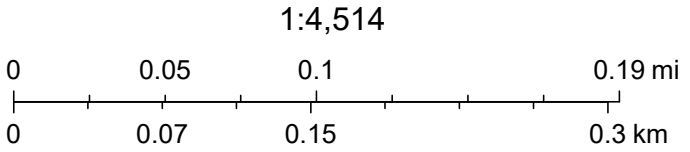
Low

□

PLSS First Division

□

PLSS Second Division






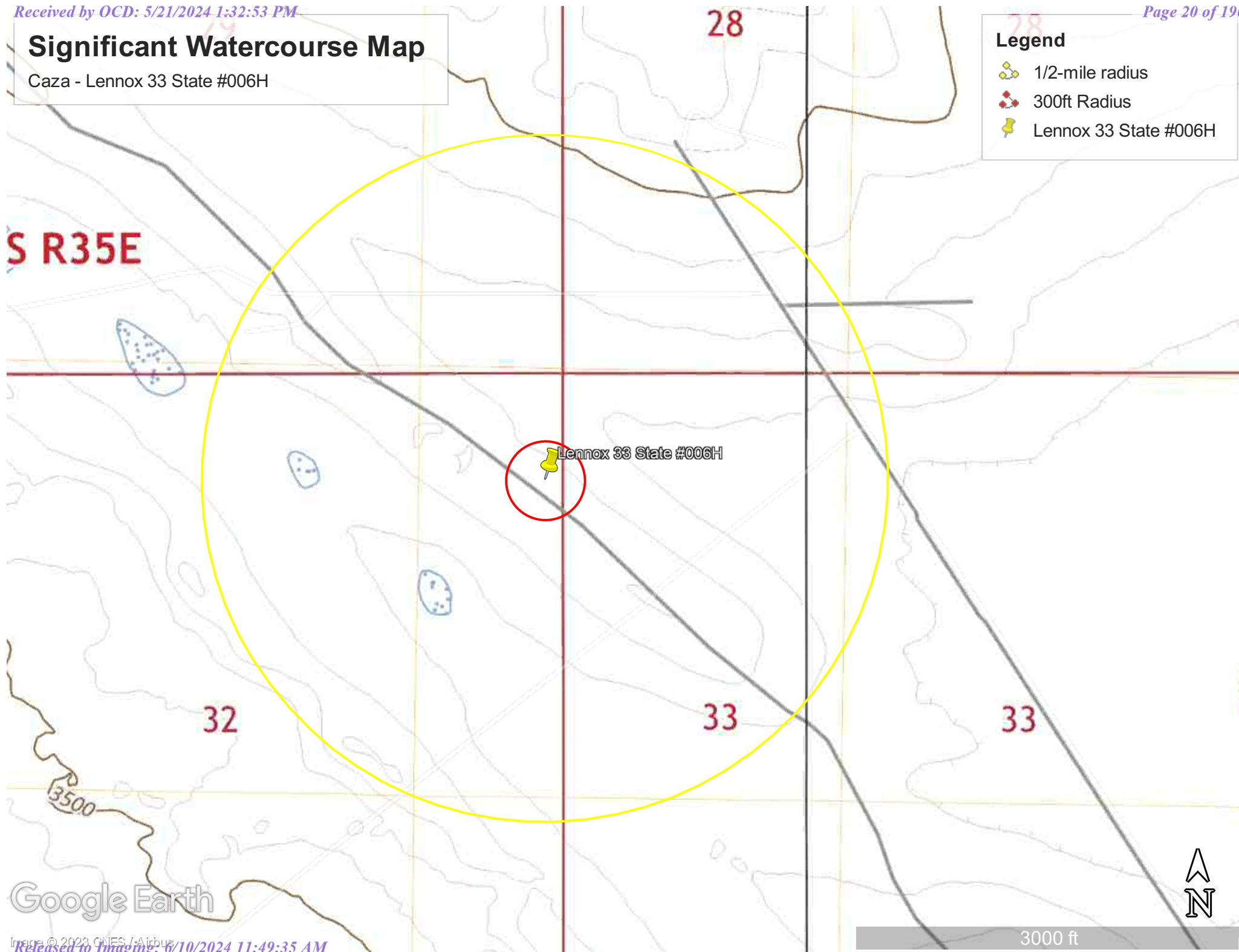
BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., USGS, OCD, Esri, HERE, Garmin, iPC, Maxar, BLM

Significant Watercourse Map

Caza - Lennox 33 State #006H

Legend

-  1/2-mile radius
-  300ft Radius
-  Lennox 33 State #006H



Google Earth



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.

PHOTOGRAPHIC LOG



PHOTOGRAPHIC LOG

**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.

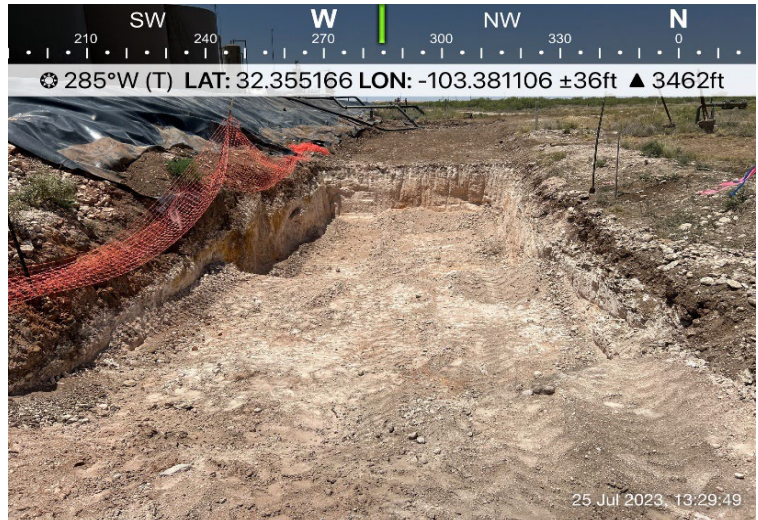
**Photograph No. 3**

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description:
Area of Concern.



PHOTOGRAPHIC LOG**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:**
View of Excavation.

PHOTOGRAPHIC LOG

**Caza Operating, LLC,
Lennox 33 State #006H**

Photograph No. 7

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

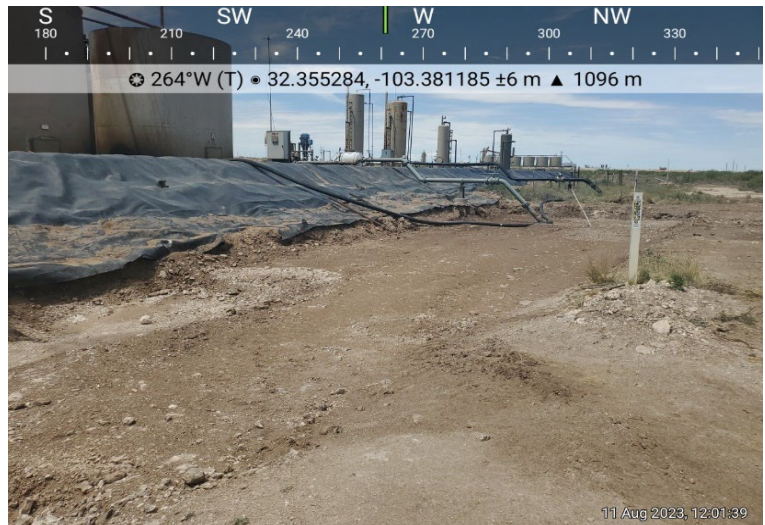
Description:
View of Excavation.

**Photograph No. 8**

Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description:
View of Excavation.

**Photograph No. 9**

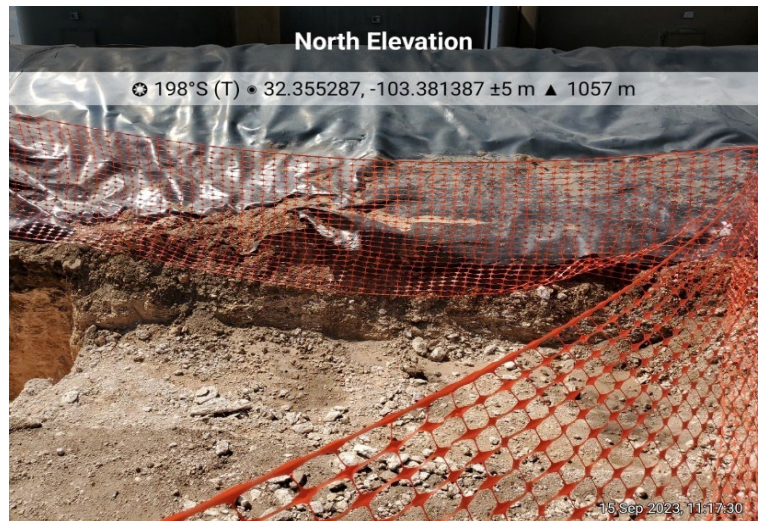
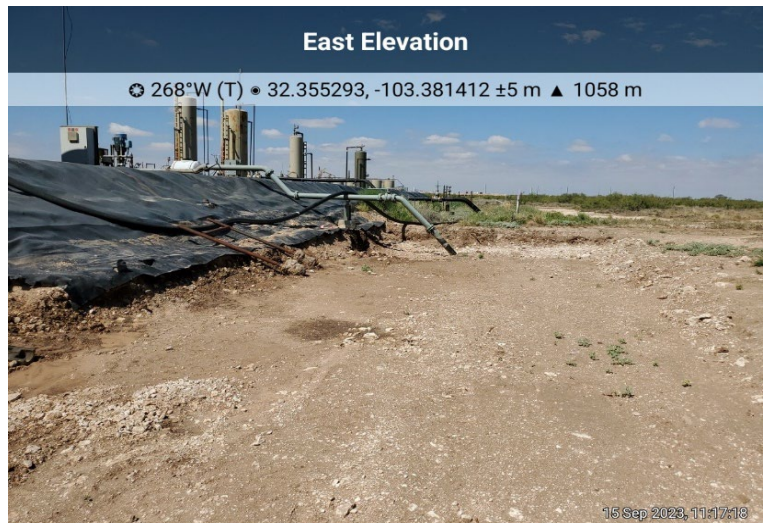
Facility: Lennox 33 State #006H

County: Lea County, New Mexico

Description:
View of Excavation.



PHOTOGRAPHIC LOG**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:**
View of Excavation.

PHOTOGRAPHIC LOG**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:**
View of Excavation.

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION





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

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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: 05/01/2023
 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)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 142 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 2 0-0.5' (H232134-02)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	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 % 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	1320	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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		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) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 4 0-0.5' (H232134-04)

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 5 0-0.5' (H232134-05)

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

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 1 (H232134-06)

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

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

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 2 (H232134-07)

BTEx 8021B		mg/kg		Analyzed By: JH/					
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 % 71.5-134

Chloride, SM4500Cl-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 % 48.2-134

Surrogate: 1-Chlorooctadecane 652 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 3 (H232134-08)

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

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	05/03/2023	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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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		Analyzed 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 % 71.5-134

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

Surrogate: 1-Chlorooctadecane 65.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 5 (H232134-10)

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

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

Surrogate: 1-Chlorooctadecane 79.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 6 (H232134-11)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 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	192	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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

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

Cardinal Laboratories

*=Accredited Analyte

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

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTGE				BILL TO				ANALYSIS REQUEST																	
Project Manager: Ethan Sassom				P.O. #:																					
Address: 402 East Wood Avenue				Company: NTGE																					
City: Carlsbad State: NM Zip: 88220				Attn:																					
Phone #: 254-266-5456 Fax #:				Address:																					
Project #: Project Owner: Carra				City:																					
Project Name: Lennox				State: Zip:																					
Project Location:				Phone #:																					
Sampler Name: Kenny Han				Fax #:																					
FOR LAB USE ONLY																									
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING		DATE		TIME		BTX		Chloride		TPH	
H232134																									
1 S-1		0-0.5'		C		1		X								5/1/23									
2 S-2		0-0.5'																							
3 S-3		0-0.5'																							
4 S-4		0-0.5'																							
5 S-5		0-0.5'																							
6 SW-1																									
7 SW-2																									
8 SW-3																									
9 SW-4																									
10 SW-5																									

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 the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Kenny Han		Date: 5/1/2023		Received By: [Signature]		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: 1540		Time: 1540		Time: 1540		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS:	
Time:		Time:		Time:		Time:	
Delivered By: (Circle One)		Observed Temp. °C 10.4		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) [Signature]	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 9.9		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	
Thermometer ID #113		Correction Factor -0.6°C					

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



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

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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
 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 - 1 1' (H232739-01)

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

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 1 2' (H232739-02)

BTEx 8021B		mg/kg	Analyzed By: JH/					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed 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	Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 1 3' (H232739-03)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 1 4' (H232739-04)

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	05/31/2023	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 2 1' (H232739-05)

BTEx 8021B		mg/kg		Analyzed By: JH/					
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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 282 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 2 2' (H232739-06)

BTEx 8021B		mg/kg	Analyzed By: JH/					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	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 % 71.5-134

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	Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 160 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 2 3' (H232739-07)

BTEx 8021B		mg/kg	Analyzed By: JH/					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	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 % 71.5-134

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	Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 176 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 2 4' (H232739-08)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 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	880	16.0	05/31/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 142 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 2 5' (H232739-09)

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

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 1' (H232739-10)

BTEx 8021B		mg/kg		Analyzed 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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 229 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 2' (H232739-11)

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

Chloride, SM4500Cl-B		mg/kg		Analyzed 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	Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 622 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 3' (H232739-12)

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

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	Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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		Analyzed 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 % 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	1550	16.0	05/31/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 5' (H232739-14)

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

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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 6' (H232739-15)

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

Chloride, SM4500Cl-B		mg/kg		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		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 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 4 1' (H232739-16)

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

Chloride, SM4500CI-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	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 4 2' (H232739-17)

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

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 5 1' (H232739-18)

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 145 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 5 2' (H232739-19)

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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: SW - 1 1' (H232739-20)

BTEx 8021B		mg/kg		Analyzed By: JH/					
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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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 % 48.2-134

Surrogate: 1-Chlorooctadecane 329 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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: 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 % 71.5-134

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		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 % 48.2-134

Surrogate: 1-Chlorooctadecane 203 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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: 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 % 71.5-134

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*	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 195 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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: SW - 1 4' (H232739-23)

BTEx 8021B		mg/kg		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 % 71.5-134

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

Surrogate: 1-Chlorooctadecane 162 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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: SW - 1 5' (H232739-24)

BTEx 8021B		mg/kg		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 % 71.5-134

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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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: SW - 1 6' (H232739-25)

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	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 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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: 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 % 71.5-134

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 % 48.2-134

Surrogate: 1-Chlorooctadecane 148 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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: SW - 2 2' (H232739-27)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 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	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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: SW - 2 3' (H232739-28)

BTX 8021B		mg/kg		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 BTX	<0.300	0.300	05/31/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	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 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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: SW - 3 1' (H232739-29)

BTEx 8021B		mg/kg		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) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	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	95.2	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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: SW - 3 2' (H232739-30)

BTX 8021B		mg/kg		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 BTX	<0.300	0.300	05/31/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 148 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

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 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

Cardinal Laboratories

*=Accredited Analyte

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

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>NewTech Global Environmental</u>				BILL TO				ANALYSIS REQUEST																					
Project Manager: <u>Ethan Sessums</u>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH 0015</div> <div>BTEX 3021</div> <div>Chloride 4300</div> </div>																					
Address: <u>402 E Wood Ave</u>				Company:																									
City: <u>Carlsbad</u> State: <u>NM</u> Zip: <u>88220</u>				Attn:																									
Phone #: <u>254-266-5456</u> Fax #:				Address:																									
Project #: <u>237314</u> Project Owner:				City:																									
Project Name: <u>Lennor 33 State 6 Release</u>				State: Zip:																									
Project Location: <u>La C, NM</u>				Phone #:																									
Sampler Name: <u>Nick Hart</u>				Fax #:																									
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(S)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING													
										GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME													
		H232739																											
		11		S-3 2'		6		1								5/30/23													
		12		S-3 3'		6		1								"													
		13		S-3 4'		6		1								"													
		14		S-3 5'		6		1								"													
		15		S-3 6'		6		1								"													
		16		S-4 1'		6		1								"													
		17		S-4 2'		6		1								"													
		18		S-5 1'		6		1								"													
		19		S-5 2'		6		1								"													
		20		SW-1 1'		6		1								"													

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 the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>Nick Hart</u>		Date: <u>5/30/23</u>		Received By: <u>[Signature]</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: <u>2:20</u>				All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One)		Observed Temp. °C <u>6.6</u>		Sample Condition <u>Cool Intact</u>		CHECKED BY: (Initials) <u>[Signature]</u>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>6.0</u>		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: <u>Standard</u> <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
				Thermometer ID #113 Correction Factor -0.6°C		Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C	

FORM-006 R 3.3 07/16/22

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>New Tech Global Environmental</u>				BILL TO				ANALYSIS REQUEST																						
Project Manager: <u>Enhan Sessums</u>				P.O. #:				<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH 8015</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX 8021</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride 4500</div> </div>																						
Address: <u>402 E Wood Ave</u>				Company:																										
City: <u>Carlsbad</u> State: <u>NM</u> Zip: <u>88220</u>				Attn:																										
Phone #: <u>254-266-5456</u> Fax #:				Address:																										
Project #: <u>237314</u> Project Owner:				City:																										
Project Name: <u>Lennor 33 State b Release</u>				State: Zip:																										
Project Location: <u>Lea Co, NM</u>				Phone #:																										
Sampler Name: <u>Nick Hart</u>				Fax #:																										
FOR LAB USE ONLY																														
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE:	ICE / COOL	OTHER	DATE	TIME																
<u>H232739</u>																														
<u>21</u>	<u>SW-1 2'</u>	<u>G</u>	<u>1</u>			<u>X</u>							<u>5/30/23</u>		<u>X</u>	<u>X</u>	<u>X</u>													
<u>22</u>	<u>SW-1 3'</u>	<u>G</u>	<u>1</u>			<u>X</u>							<u>"</u>		<u>X</u>	<u>X</u>	<u>X</u>													
<u>23</u>	<u>SW-1 4'</u>	<u>G</u>	<u>1</u>			<u>X</u>							<u>"</u>		<u>X</u>	<u>X</u>	<u>X</u>													
<u>24</u>	<u>SW-1 5'</u>	<u>G</u>	<u>1</u>			<u>X</u>							<u>"</u>		<u>X</u>	<u>X</u>	<u>X</u>													
<u>25</u>	<u>SW-1 6'</u>	<u>G</u>	<u>1</u>			<u>X</u>							<u>"</u>		<u>X</u>	<u>X</u>	<u>X</u>													
<u>26</u>	<u>SW-2 1'</u>	<u>G</u>	<u>1</u>			<u>X</u>							<u>"</u>		<u>X</u>	<u>X</u>	<u>X</u>													
<u>27</u>	<u>SW-2 2'</u>	<u>G</u>	<u>1</u>			<u>X</u>							<u>"</u>		<u>X</u>	<u>X</u>	<u>X</u>													
<u>28</u>	<u>SW-2 (3') SW-2 3'</u>	<u>G</u>	<u>1</u>			<u>X</u>							<u>"</u>		<u>X</u>	<u>X</u>	<u>X</u>													
<u>29</u>	<u>SW-3 (1') SW-3 1'</u>	<u>G</u>	<u>1</u>			<u>X</u>							<u>"</u>		<u>X</u>	<u>X</u>	<u>X</u>													
<u>30</u>	<u>SW-3 (2')</u>	<u>G</u>	<u>1</u>			<u>X</u>							<u>"</u>		<u>X</u>	<u>X</u>	<u>X</u>													

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 the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of service hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>Nick Hart</u>	Date: <u>5/30/23</u>	Received By: <u>[Signature]</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:	
Relinquished By:	Date:	Received By:	All Results are e-mailed. Please provide Email address:		
Relinquished By:	Date:	Received By:	REMARKS:		
Delivered By: (Circle One)	Observed Temp. °C <u>6.6</u>	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	CHECKED BY: (Initials) <u>JO</u>	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C <u>6.0</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Thermometer ID #113	Cool <input type="checkbox"/> Intact <input type="checkbox"/>
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Correction Factor -0.6°C	Observed Temp. °C
					Corrected Temp. °C

FORM-006 R 3.3 07/16/22

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

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

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 accredited 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)

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



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:

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

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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	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.

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID) 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

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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	

Surrogate: 4-Bromofluorobenzene (PID)			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	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 3 (1')
H233879-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		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 (PID)			114 %		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*	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	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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	

Surrogate: 4-Bromofluorobenzene (PID)			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	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID)			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*	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	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 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	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID)			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*	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	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	96.0		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*	0.076		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)			114 %	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*	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	

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 9 (1')
H233879-09 (Soil)

Analyte	Result	MDL	Reporting Limit	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 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)			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*	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 %	48.2-134		3072718	MS	28-Jul-23	8015B	
---------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			101 %	49.1-148		3072718	MS	28-Jul-23	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	496		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)			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	
-------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 - 11 (1')**H233879-11 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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	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 GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	3072718	MS	28-Jul-23	8015B	
DRO >C10-C28*	<10.0		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			100 %		48.2-134	3072718	MS	28-Jul-23	8015B	
---------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			106 %		49.1-148	3072718	MS	28-Jul-23	8015B	
-------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 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	
-------------------------------	-------	----------	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 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	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	96.0		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	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 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	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	2440		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)			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	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 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	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (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	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	
-------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID)			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	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID)			109 %	71.5-134		3072735	MS	29-Jul-23	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by 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	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	384		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 (PID)	103 %	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*	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
-------------------------------	-------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	64.0		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 (PID)	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	
-------------------------------	--------	--	----------	--	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID)			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	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		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 (PID)			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	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	848		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 (PID)	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
-------------------------------	-------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID) 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

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	752		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*	0.431		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 FID

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	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID)			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	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID)	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
-------------------------------	-------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID)	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
-------------------------------	-------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 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	
-------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID)			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	
-------------------------------	--	--	-------	--	----------	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 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	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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**

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

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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**

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

Batch 3072839 - 1:4 DI Water**LCS Dup (3072839-BSD1)**

Prepared & Analyzed: 28-Jul-23

Chloride	432	16.0	mg/kg	400		108	80-120	3.64	20	
----------	-----	------	-------	-----	--	-----	--------	------	----	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in cursive script, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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:

Reported:
29-Nov-23 13:54

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

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

Batch 3072734 - Volatiles**Blank (3072734-BLK1)**

Prepared: 27-Jul-23 Analyzed: 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: 27-Jul-23 Analyzed: 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: 27-Jul-23 Analyzed: 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: 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							

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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**

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

Batch 3072735 - Volatiles**Blank (3072735-BLK1)**

Prepared: 27-Jul-23 Analyzed: 29-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: 27-Jul-23 Analyzed: 29-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-BS1)

Prepared: 27-Jul-23 Analyzed: 29-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			

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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**

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

Batch 3072718 - General Prep - Organics**Blank (3072718-BLK1)**

Prepared: 27-Jul-23 Analyzed: 28-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: 27-Jul-23 Analyzed: 28-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-BS1)

Prepared: 27-Jul-23 Analyzed: 28-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: 27-Jul-23 Analyzed: 28-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		

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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**

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

Batch 3072719 - General Prep - Organics**LCS (3072719-BS1)**

Prepared: 27-Jul-23 Analyzed: 28-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-BS1)

Prepared: 27-Jul-23 Analyzed: 28-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		

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

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

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody



Work Order No: H233879

Page 1 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	402 E Wood Ave	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethansessums@ntglobal.com

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

Project Name:		Turn Around		ANALYSIS REQUEST																Preservative Codes								
Lennox 33 State #6H		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Parameters: BTEX 8021B, TPH 8015M (GRO + DRO + MRO), Chloride 4500																None: NO		DI Water: H ₂ O						
Project Number: 237314		Due Date:																		Cool: Cool		MeOH: Me						
Project Location: Lea, Co. NM		TAT starts the day received by the lab, if received by 4:30pm																		HCL: HC		HNO ₃ : HN						
Sampler's Name: Jordan Tyner																				H ₂ SO ₄ : H ₂		NaOH: Na						
PO #:																				H ₃ PO ₄ : HP								
SAMPLE RECEIPT		Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																		NaHSO ₄ : NABIS						
Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID: 140																		Na ₂ S ₂ O ₃ : NaSO ₃								
Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> M/A <input checked="" type="checkbox"/>		Correction Factor:																		Zn Acetate+NaOH: Zn								
Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> M/A <input checked="" type="checkbox"/>		Temperature Reading: 2.8°C																		NaOH+Ascorbic Acid: SAPC								
Total Containers: 32		Corrected Temperature:																										
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont																	Sample Comments				
CS-1 (1')		7/25/2023		X		Comp	1	X	X	X																		
CS-2 (1')		7/25/2023		X		Comp	1	X	X	X																		
CS-3 (1')		7/25/2023		X		Comp	1	X	X	X																		
CS-4 (1')		7/25/2023		X		Comp	1	X	X	X																		
CS-5 (1')		7/25/2023		X		Comp	1	X	X	X																		
CS-6 (1')		7/25/2023		X		Comp	1	X	X	X																		
CS-7 (1')		7/25/2023		X		Comp	1	X	X	X																		
CS-8 (1')		7/25/2023		X		Comp	1	X	X	X																		
CS-9 (1')		7/25/2023		X		Comp	1	X	X	X																		
CS-10 (1')		7/25/2023		X		Comp	1	X	X	X																		

Additional Comments:

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
<i>[Signature]</i>	<i>[Signature]</i>	7-25-23 1510			

Revised Date 05012020 Rev. 2020.1



Chain of Custody

Work Order No: H233879Page 2 of 4

Page 44 of 46

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	402 E Wood Ave	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethansessums@ntglobal.com

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

ANALYSIS REQUEST						Preservative Codes		
Project Name:	Lennox 33 State #6H		Turn Around		Pres. Code			
Project Number:	237314		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush					
Project Location:	Lea, Co. NM		Due Date:					
Sampler's Name:	Jordan Tyner		TAT starts the day received by the lab, if received by 4:30pm					
PO #:								
SAMPLE RECEIPT Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Thermometer ID: <u>140</u> Cooler Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Correction Factor: <u>1.40</u> Sample Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Temperature Reading: <u>2.8°C</u> Total Containers: 32 Corrected Temperature: <u>1.40</u>			Parameters		BTEX 8021B		HOLD	
					TPH 8015M (GRO + DRO + MRO)			
					Chloride 4500			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont		
CS-11 (1')	7/25/2023		X		Comp	1	X	X
CS-12 (1')	7/25/2023		X		Comp	1	X	X
CS-13 (1')	7/25/2023		X		Comp	1	X	X
CS-14 (6') <u>1 JT</u>	7/25/2023		X		Comp	1	X	X
CS-15 (6')	7/25/2023		X		Comp	1	X	X
CS-16 (6')	7/25/2023		X		Comp	1	X	X
CS-17 (6')	7/25/2023		X		Comp	1	X	X
CS-18 (4')	7/25/2023		X		Comp	1	X	X
CS-19 (4')	7/25/2023		X		Comp	1	X	X
CS-20 (4')	7/25/2023		X		Comp	1	X	X

Additional Comments:

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
<u>[Signature]</u>	<u>[Signature]</u>	7-25-23 1510			

Revised Date 05/01/2020 Rev. 2020.1

Chain of Custody



Work Order No: H233879

Page 3 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	402 E Wood Ave	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethansessums@ntglobal.com

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

Project Name:		Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes					
Project Number:		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush																			None: NO DI Water: H ₂ O					
Project Location:		Due Date:		Parameters																	Cool: Cool MeOH: Me					
Sampler's Name:		TAT starts the day received by the lab, if received by 4:30pm																			HCL: HC HNO ₃ : HN					
PO #:																					H ₂ SO ₄ : H ₂ NaOH: Na					
SAMPLE RECEIPT		Temp Blank:			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																		H ₃ PO ₄ : HP			
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			Thermometer ID: 140																		NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		Correction Factor:																		Na ₂ S ₂ O ₃ : NaSO ₃				
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		Temperature Reading: 2.8°C																		Zn Acetate+NaOH: Zn				
Total Containers:		32		Corrected Temperature:																		NaOH+Ascorbic Acid: SAPC				
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont																	Sample Comments		
SW-1 (0-1')		7/25/2023		X		Comp	1	X	X	X																
SW-2 (0-1')		7/25/2023		X		Comp	1	X	X	X																
SW-3 (0-1')		7/25/2023		X		Comp	1	X	X	X																
SW-4 (0-6')		7/25/2023		X		Comp	1	X	X	X																
SW-5 (0-4')		7/25/2023		X		Comp	1	X	X	X																
SW-6 (0-4')		7/25/2023		X		Comp	1	X	X	X																
SW-7 (0-4')		7/25/2023		X		Comp	1	X	X	X																
SW-8 (0-6')		7/25/2023		X		Comp	1	X	X	X																
SW-9 (0-1')		7/25/2023		X		Comp	1	X	X	X																
SW-10 (0-1')		7/25/2023		X		Comp	1	X	X	X																

Additional Comments:

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
1	<i>[Signature]</i>	7-25-23 1510	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1



Chain of Custody

Work Order No: H233879Page 4 of 4

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	402 E Wood Ave	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethansessums@ntglobal.com

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

Project Name:		Turn Around		ANALYSIS REQUEST												Preservative Codes					
Lennox 33 State #6H		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush														None: NO DI Water: H ₂ O					
Project Number: 237314		Due Date:														Cool: Cool MeOH: Me					
Project Location: Lea, Co. NM		TAT starts the day received by the lab, if received by 4:30pm														HCL: HC HNO ₃ : HN					
Sampler's Name: Jordan Tyner																H ₂ SO ₄ : H ₂ NaOH: Na					
PO #:																H ₃ PO ₄ : HP					
SAMPLE RECEIPT		Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														NaHSO ₄ : NABIS					
Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID: 140														Na ₂ S ₂ O ₃ : NaSO ₃					
Cooler Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:														Zn Acetate+NaOH: Zn					
Sample Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading: 2.8°														NaOH+Ascorbic Acid: SAPC					
Total Containers: 32		Corrected Temperature:														Sample Comments					
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont															
SW-11 (1-6')	7/25/2023		X		Comp	1	X	X	X												
SW-12 (1-6') (1-6')	7/25/2023		X		Comp	1	X	X	X												

Additional Comments:

* Customer requested Depth change. 40. 11/28/23

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
1		7-25-23 1510			
3					
5					

Revised Date 05/12/2020 Rev. 2020.1

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

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 accredited 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)

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



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:

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		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 (PID)			97.9 %	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			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	

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID)			99.3 %		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			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	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	96.0		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	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			99.6 %		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	

<i>Surrogate: 1-Chlorooctane</i>			75.2 %		48.2-134	3081411	MS	14-Aug-23	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			76.5 %		49.1-148	3081411	MS	14-Aug-23	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			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	

<i>Surrogate: 1-Chlorooctane</i>			59.9 %	48.2-134		3081411	MS	14-Aug-23	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			60.2 %	49.1-148		3081411	MS	14-Aug-23	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			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	

<i>Surrogate: 1-Chlorooctane</i>			62.4 %	48.2-134		3081411	MS	14-Aug-23	8015B	
----------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			60.9 %	49.1-148		3081411	MS	14-Aug-23	8015B	
--------------------------------------	--	--	--------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID) 92.3 % 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*	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

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	832		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)		105 %		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		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	
-------------------------------	--	--------	--	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 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

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	304		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	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			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	

<i>Surrogate: 1-Chlorooctane</i>			77.9 %		48.2-134	3081411	MS	14-Aug-23	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			78.4 %		49.1-148	3081411	MS	14-Aug-23	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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	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	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			98.4 %		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	

<i>Surrogate: 1-Chlorooctane</i>			74.2 %		48.2-134	3081411	MS	14-Aug-23	8015B	
----------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			76.7 %		49.1-148	3081411	MS	14-Aug-23	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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	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) 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

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	912		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	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)	101 %	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	77.8 %	48.2-134	3081411	MS	14-Aug-23	8015B
---------------------------	--------	----------	---------	----	-----------	-------

Surrogate: 1-Chlorooctadecane	78.7 %	49.1-148	3081411	MS	14-Aug-23	8015B
-------------------------------	--------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID)	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
-------------------------------	--------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID)	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
-------------------------------	--------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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
-------------------------------	--------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	368		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)	95.7 %	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
-------------------------------	--------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	576		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	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
-------------------------------	--------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	624		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)	94.8 %	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
-------------------------------	--------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (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	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
-------------------------------	--------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	288		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)	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
-------------------------------	--------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID)	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
-------------------------------	--------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		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)	94.6 %	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
-------------------------------	--------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 %	71.5-134	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	79.6 %	48.2-134	3081412	MS	14-Aug-23	8015B
---------------------------	--------	----------	---------	----	-----------	-------

Surrogate: 1-Chlorooctadecane	87.3 %	49.1-148	3081412	MS	14-Aug-23	8015B
-------------------------------	--------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID)	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
-------------------------------	-------	----------	---------	----	-----------	-------

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 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	
----------	-----	------	-------	-----	-----	--------	------	----	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

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

Batch 3081427 - Volatiles**Blank (3081427-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							
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: 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-BS1)

Prepared: 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							
Total Xylenes	ND	0.150	mg/kg							

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

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

Batch 3081428 - Volatiles**Blank (3081428-BLK1)**

Prepared: 14-Aug-23 Analyzed: 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: 14-Aug-23 Analyzed: 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-BS1)

Prepared: 14-Aug-23 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			

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

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

Batch 3081411 - General Prep - Organics**Blank (3081411-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	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 & Analyzed: 14-Aug-23

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 & Analyzed: 14-Aug-23

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-3
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			

Batch 3081412 - General Prep - Organics**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			

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

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

Batch 3081412 - General Prep - Organics**LCS (3081412-BS1)**

Prepared & Analyzed: 14-Aug-23

GRO C6-C10	176	10.0	mg/kg	200		87.8	66.4-123			
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: 1-Chlorooctane	41.1		mg/kg	50.0		82.3	48.2-134			
Surrogate: 1-Chlorooctadecane	43.7		mg/kg	50.0		87.4	49.1-148			

LCS Dup (3081412-BS1)

Prepared & Analyzed: 14-Aug-23

GRO C6-C10	177	10.0	mg/kg	200		88.5	66.4-123	0.864	17.7	
DRO >C10-C28	180	10.0	mg/kg	200		89.8	66.5-118	1.37	21	
Total TPH C6-C28	357	10.0	mg/kg	400		89.2	77.6-123	1.12	18.5	
Surrogate: 1-Chlorooctane	38.8		mg/kg	50.0		77.6	48.2-134			
Surrogate: 1-Chlorooctadecane	40.1		mg/kg	50.0		80.1	49.1-148			

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

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

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

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: H234358Page 1 of 3

Page 33 of 35

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	402 E Wood Ave	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethansessums@ntglobal.com

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

Project Name:	Lennox 33 State #6H		Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes						
Project Number:	237314		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush			Parameters	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500																None: NO		DI Water: H ₂ O			
Project Location:	Lea Co. NM		Due Date:																				Cool: Cool		MeOH: Me			
Sampler's Name:	Dmitry Nikanorov		TAT starts the day received by the lab, if received by 4:30pm																				HCL: HC		HNO ₃ : HN			
PO #:					H ₂ SO ₄ : H ₂																		NaOH: Na					
SAMPLE RECEIPT				Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	HOLD																H ₃ PO ₄ : HP				
Received Intact:				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:		NaHSO ₄ : NABIS																					
Cooler Custody Seals:				Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Correction Factor:		Na ₂ S ₂ O ₃ : NaSO ₃																					
Sample Custody Seals:				Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Temperature Reading:		Zn Acetate+NaOH: Zn																					
Total Containers:				24		Corrected Temperature:																		NaOH+Ascorbic Acid: SAPC				
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont																	Sample Comments				
CS-1 (2')		8/11/2023		X		Comp	1	X	X	X																		
CS-2 (2')		8/11/2023		X		Comp	1	X	X	X																		
CS-4 (2')		8/11/2023		X		Comp	1	X	X	X																		
CS-10 (2')		8/11/2023		X		Comp	1	X	X	X																		
CS-12 (2')		8/11/2023		X		Comp	1	X	X	X																		
CS-14 (8')		8/11/2023		X		Comp	1	X	X	X																		
CS-15 (8')		8/11/2023		X		Comp	1	X	X	X																		
CS-16 (8')		8/11/2023		X		Comp	1	X	X	X																		
CS-17 (8')		8/11/2023		X		Comp	1	X	X	X																		
CS-18 (5')		8/11/2023		X		Comp	1	X	X	X																		

Additional Comments:

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
<i>[Signature]</i>	<i>[Signature]</i>	8-11-23 1435			



Chain of Custody

Work Order No: H234355Page 2 of 3

Page 34 of 35

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	402 E Wood Ave	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethansessums@ntglobal.com

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

Project Name:	Lennox 33 State #6H		Turn Around		ANALYSIS REQUEST										Preservative Codes								
Project Number:	237314		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush																				
Project Location:	Lea Co. NM		Due Date:																				
Sampler's Name:	Dmitry Nikanorov		TAT starts the day received by the lab, if received by 4:30pm																				
PO #:																							
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																	
Received Intact:			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140																		
Cooler Custody Seals:			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:																			
Sample Custody Seals:			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	3.12																		
Total Containers:			24		Corrected Temperature:																		
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments				
CS-19 (5')			8/11/2023		X		Comp	1	X	X	X												
SW-4A (0-8')			8/11/2023		X		Comp	1	X	X	X												
SW-5A (0-5')			8/11/2023		X		Comp	1	X	X	X												
SW-6A (0-5')			8/11/2023		X		Comp	1	X	X	X												
SW-11A (1-8')			8/11/2023		X		Comp	1	X	X	X												
SW-13 (4-5')			8/11/2023		X		Comp	1	X	X	X												
SW-14 (4-5')			8/11/2023		X		Comp	1	X	X	X												
* SW-15 (5-8') (4-6')			8/11/2023		X		Comp	1	X	X	X												
SW-16 (2-8') (1-6')			8/11/2023		X		Comp	1	X	X	X												
SW-17 (1-2')			8/11/2023		X		Comp	1	X	X	X												

Additional Comments:

* Customer requested Depth changes. to 11/28/23

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
1	<i>[Signature]</i>	8-11-23 1435	2		
3			4		
5			6		

Chain of Custody



Work Order No:

A234355

Page 3 of 3

Page 35 of 35

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	402 E Wood Ave	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethansessums@ntglobal.com

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

Project Name:	Lennox 33 State #6H		Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes							
Project Number:	237314		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush			Parameters	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500																None: NO		DI Water: H ₂ O				
Project Location:	Lea Co. NM		Due Date:																				Cool: Cool		MeOH: Me				
Sampler's Name:	Dmitry Nikanorov		TAT starts the day received by the lab, if received by 4:30pm																				HCL: HC		HNO ₃ : HN				
PO #:						HOLD																H ₂ SO ₄ : H ₂		NaOH: Na					
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:																	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:		140	H ₃ PO ₄ : HP		NaHSO ₄ : NABIS	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A	Correction Factor:		Na ₂ S ₂ O ₃ : NaSO ₃																	Zn Acetate+NaOH: Zn							
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A	Temperature Reading:	3.1c	NaOH+Ascorbic Acid: SAPC																								
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A	Corrected Temperature:																										
Total Containers:	24																												
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont																	Sample Comments						
SW-18 (1-2')	8/11/2023		X		Comp	1	X	X	X																				
SW-19 (1-2')	8/11/2023		X		Comp	1	X	X	X																				
SW-20 (1-2')	8/11/2023		X		Comp	1	X	X	X																				
SW-21 (1-2')	8/11/2023		X		Comp	1	X	X	X																				

Additional Comments:

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
1	<i>[Signature]</i>	8-11-23 1435	2		
3			4		
5			6		



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

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/06/2023
 Reported: 09/08/2023
 Project Name: LENNOX 33 STATE #6H
 Project Number: 237314
 Project Location: LEA CO, NM

Sampling Date: 09/06/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 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	560	16.0	09/07/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/06/2023
 Reported: 09/08/2023
 Project Name: LENNOX 33 STATE #6H
 Project Number: 237314
 Project Location: LEA CO, NM

Sampling Date: 09/06/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/06/2023
 Reported: 09/08/2023
 Project Name: LENNOX 33 STATE #6H
 Project Number: 237314
 Project Location: LEA CO, NM

Sampling Date: 09/06/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/06/2023
 Reported: 09/08/2023
 Project Name: LENNOX 33 STATE #6H
 Project Number: 237314
 Project Location: LEA CO, NM

Sampling Date: 09/06/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/06/2023
 Reported: 09/08/2023
 Project Name: LENNOX 33 STATE #6H
 Project Number: 237314
 Project Location: LEA CO, NM

Sampling Date: 09/06/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/06/2023
 Reported: 09/08/2023
 Project Name: LENNOX 33 STATE #6H
 Project Number: 237314
 Project Location: LEA CO, NM

Sampling Date: 09/06/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

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

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	09/07/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/06/2023
 Reported: 09/08/2023
 Project Name: LENNOX 33 STATE #6H
 Project Number: 237314
 Project Location: LEA CO, NM

Sampling Date: 09/06/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: MS						
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 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed 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 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 09/06/2023
 Reported: 09/08/2023
 Project Name: LENNOX 33 STATE #6H
 Project Number: 237314
 Project Location: LEA CO, NM

Sampling Date: 09/06/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: MS						
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 BTX	<0.300	0.300	09/07/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	09/07/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

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

Cardinal Laboratories *=Accredited Analyte

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

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: 11234819Page 1 of 1

Page 11 of 11

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	402 E Wood Ave	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethansessums@ntglobal.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> RP <input type="checkbox"/> ownfields <input type="checkbox"/> RC <input type="checkbox"/> S <input type="checkbox"/> erfund <input type="checkbox"/>
State of Project:	
Reporting: Level II	<input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables: EDD	<input type="checkbox"/> ADaPT <input type="checkbox"/> Other:

Project Name:		Turn Around		ANALYSIS REQUEST												Preservative Codes														
Project Number:	237314	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush	Pres. Code													None: NO	DI Water: H ₂ O												
Project Location	Lea Co. NM	Due Date:	48hr	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD									Cool: Cool	MeOH: Me												
Sampler's Name:	Grant Gardner	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN												
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na												
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice:														Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>													H ₃ PO ₄ : HP
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140																										NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃													
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:	1.6°C														Zn Acetate+NaOH: Zn													
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC													
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments													
CS-12 (3')	9/6/2023	1:30pm	X		Comp	1	X	X	X																					
CS-15 (9')	9/6/2023	1:32pm	X		Comp	1	X	X	X																					
SW-4B (0-9')	9/6/2023	1:34pm	X		Comp	1	X	X	X																					
SW-6B (0-5')	9/6/2023	1:36pm	X		Comp	1	X	X	X																					
SW-12B (5-9')	9/6/2023	1:40pm	X		Comp	1	X	X	X																					
SW-15B (5-9')	9/6/2023	1:42pm	X		Comp	1	X	X	X																					
SW-16B (3-9')	9/6/2023	1:44pm	X		Comp	1	X	X	X																					
SW-22 (2-9')	9/6/2023	1:46pm	X		Comp	1	X	X	X																					

Additional Comments:

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
1 <i>[Signature]</i>	<i>[Signature]</i>	9-6-23 1500	2 <i>[Signature]</i>	<i>[Signature]</i>	
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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

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 accredited 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)

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



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:

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.

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in cursive script, reading "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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:

Reported:
29-Nov-23 14:23

CS - 15
H235005-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID) 117 % 71.5-134 3091528 MS 18-Sep-23 8021B

Petroleum Hydrocarbons by 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 100 % 48.2-134 3091518 MS 16-Sep-23 8015B

Surrogate: 1-Chlorooctadecane 113 % 49.1-148 3091518 MS 16-Sep-23 8015B

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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)			115 %	71.5-134		3091528	MS	18-Sep-23	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by 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	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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)			115 %	71.5-134		3091528	MS	18-Sep-23	8021B	
---------------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Petroleum Hydrocarbons by 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			108 %	48.2-134		3091518	MS	16-Sep-23	8015B	
---------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			121 %	49.1-148		3091518	MS	16-Sep-23	8015B	
-------------------------------	--	--	-------	----------	--	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 (PID)	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	
-------------------------------	--------	----------	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**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 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	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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 Limits	RPD	RPD Limit	Notes
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

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	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-23

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: 15-Sep-23 Analyzed: 18-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		

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	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 & Analyzed: 15-Sep-23

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-BS1)

Prepared & Analyzed: 15-Sep-23

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 & 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	41.1		mg/kg	50.0		82.2	48.2-134		
Surrogate: 1-Chlorooctadecane	44.9		mg/kg	50.0		89.7	49.1-148		

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

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

Batch 3091519 - General Prep - Organics**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-BS1)

Prepared & Analyzed: 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			

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

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

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 or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: H235005Page 1 of 1

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	402 E Wood Ave	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethansessums@ntglobal.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> RP <input type="checkbox"/> ownfields <input type="checkbox"/> RC <input type="checkbox"/> S <input type="checkbox"/> erfund <input type="checkbox"/>
State of Project:	
Reporting: Level II	<input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables: EDD	<input type="checkbox"/> ADaPT <input type="checkbox"/> Other:

Project Name:		Lennox 33 State #6H		Turn Around				ANALYSIS REQUEST												Preservative Codes							
Project Number:		237314		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Pres. Code														None: NO DI Water: H ₂ O							
Project Location		Lea Co. NM		Due Date:		48hr														Cool: Cool MeOH: Me							
Sampler's Name:		Kellan Smith		TAT starts the day received by the lab, if received by 4:30pm																HCL: HC HNO ₃ : HN							
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														H ₃ PO ₄ : HP					
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		140														NaHSO ₄ : NABIS							
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		1.3°C														Zn Acetate+NaOH: Zn							
Total Containers:		5		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC							
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
CS-15		9/15/2023		11:15		X				Comp		1		X X X													
SW-6C		9/15/2023		11:17		X				Comp		1		X X X													
* SW-12B (8-10')		9/15/2023		11:19		X				Comp		1		X X X													
SW-16B (3-8')		9/15/2023		11:21		X				Comp		1		X X X													
SW-22A (1-3')		9/15/2023		11:23		X				Comp		1		X X X													

Additional Comments:

* Customer requested added Triptms. 9/11/28/23

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
1		9/15/23 12:32	2		
3			4		
5			6		

Revised Date 05/12/2020 Rev. 2020.1

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 346322

QUESTIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 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	
<i>Please answer all the questions in this group.</i>	
Site Name	LENNOX 33 STATE NO. 6H
Date Release Discovered	04/25/2023
Surface Owner	Private

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<i>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.</i>	
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.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 2

Action 346322

QUESTIONS (continued)

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

QUESTIONS

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. 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 safety hazard 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.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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
--	---

District I

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

District II

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

District III

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

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 3

Action 346322

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID:	249099
	Action Number:	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 the 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 provided 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 contamination 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 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.

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 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 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.

District I

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

District II

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

District III

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

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 4

Action 346322

QUESTIONS (continued)

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

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(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
<i>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>	
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
<i>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.</i>	

District I

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

District II

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

District III

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

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 5

Action 346322

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID:	249099
	Action Number:	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 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
Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.	
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 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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 6

Action 346322

QUESTIONS (continued)

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

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	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
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 346322

CONDITIONS

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

CONDITIONS

Created By	Condition	Condition 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