

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

March 19, 2025

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

Re: Site Characterization and Remediation Work Plan

Devon Energy Production Company

Snapping 10 Fed 1 Battery

Unit H, Section 10, Township 26S, Range 31E Site Coordinates: 32.05936073, -103.759499

Eddy County, New Mexico Incident ID: nAPP2419429665

Introduction

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Work Plan 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 release number: nAPP2419429665 – Snapping 10 Fed 1 Battery (Site). The Site is in Unit Letter H, Section 10, of Township 26 South and Range 31 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.05936073° N latitude and 103.759499° W longitude. The site location with respect to the nearest town is shown on Figure 1 and the topography of the area is shown on Figure 2.

Background

Based on the Release Notification C-141 Form, the release was discovered on July 12, 2024, and was due to an equipment failure. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately ninety-five (95) barrels (bbls) of produced water of which fifty (50) were recovered for an approximate net loss of forty-five (45) bbls of produced water. The release area is shown on Figure 3.

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Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there is one (1) water well (C-04700), within a ½-mile radius of the Site, drilled in 2023 to a reported depth of fifty-five (55) feet (ft) below ground surface (bgs) whereby no groundwater was measured. 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 medium Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are attached to the report.

NTGE characterized the Site according to Table I, 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)
Medium Karst	>55

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)	GRO+DRO	BTEX	Benzene
19.15.23.13 Restoration, Reclamation and Re- Vegetation (0<4 ft bgs)	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (>4 ft bgs)	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
Notes: = not defined					

Special Status Plant Species Review

Survey

Field survey efforts (presence/absence survey) for Scheer's Beehive Cactus took place on July 18, 2024, by CFO special status plant species (SSPS) certified NTGE botanist Jillian Smiley. The SSPS survey was triggered by pending remedial action activities at the Site. The proposed area of disturbance is 1,270 square meters. A 200 meter required buffer area for major industrial/commercial developed sites (i.e., mineral pits, ponds, flares, CTB, and well pads) was placed around the proposed area of disturbance. Approximately 5,277 square meters within the buffer area were left un-surveyed due to a well pad. The total area surveyed consisted of 119,470 square meters. Transects were spaced 20 meters apart as per protocol for SSPS potential/suitable habitat. The BLM data schema was used to confirm that there were no known occurrences within the survey area. Survey extent and planned transect lines can be seen on Figure 5. Actualized survey tracks can be seen on Figure 6. Habitat images are attached at the end of the report.



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Survey Results

The survey resulted in a negative presence (absence) of Scheer's Beehive Cactus. No similar species (i.e., *Coryphantha robustispina ssp.*) were located within the survey area as well. Disturbance factors such as industrial development, roadways, livestock grazing, fences, and pipeline right-of-ways were evident throughout the survey space. Much of the Site lacked calcareous, loamy soils favored by Scheer's Beehive Cactus. Evidence of heavy erosion was seen throughout the Site, as well as large populations of *Prosopis glandulosa*.

Initial Soil Delineation Assessment Summary and Findings

On July 22, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Ten (10) vertical sample points (S-1 through S-10) were installed within the release area, while eighteen (18) horizontal sample points (H-1 through H-18) were installed adjacent to the release area in order to characterize the impacts. Soil samples were collected at half-foot (0.5) foot (ft) intervals from depths ranging from zero (0) to four and a half (4.5) ft bgs (bgs) with a geotechnical hand auger. The hand auger was decontaminated with Alconox® and deionized water between soil borings to prevent cross-contamination. Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported under proper chain-ofcustody protocol to Cardinal Laboratories in Hobbs, New Mexico for analysis of benzene, toluene, ethylbenzene, and xylene (BTEX) (by EPA Method 8021B), total petroleum hydrocarbon (TPH) (by EPA method 8015 modified), and chloride (method SM4500Cl-B). Analytical results indicated that BTEX, and/or TPH concentrations exceeded NMOCD regulatory limits in the areas of S-1 through S-9 up to three and a half (3.5) ft bgs. Furthermore, horizontal delineation samples H-2, H-3, H-15, H-16, H-17, and H-18 exhibited elevated concentrations of TPH and/or chloride at depths ranging from surface (0) to a half-foot (0.5) ft bgs. All other samples were below NMOCD regulatory limits.

On August 23, 2024, NTGE returned to the Site to continue with the vertical and horizontal delineation assessment of the release. A total of six (6) test pits (TP-1 through TP-6) were installed within the release area and samples were collected at half-foot (0.5) ft intervals at depths ranging from one (1) to seven and a half (7.5) ft bgs utilizing mechanical equipment. In addition, six (6) horizontal samples (H-2A, H-3A, H-16A through H-18A) were collected at surface (0) to a half-foot (0.5) and were delivered to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that BTEX and/or TPH concentrations exceed NMOCD regulatory limits at TP-4 and TP-6 up to six to six and a half (6-6.5) and three to three and a half (3-3.5) ft bgs respectively. In addition, horizontal delineation samples H-3A, H-15A, H-16A, and H-17A exhibited elevated concentrations of TPH at depths ranging from surface (0) to a half-foot (0.5) ft bgs. All other samples were below NMOCD regulatory limits.

On September 6, 2024, NTGE returned to the Site to continue with horizontal delineation assessment of the release. A total of four (4) horizontal samples (H-3B, H-15B, H-16B, and H-17B) were collected at surface (0) to a half-foot interval and were delivered to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that one sample (H-16B) exhibited TPH concentrations above NMOCD regulatory limits at a concentration of 100.5 mg/kg. All other samples were below NMOCD regulatory limits.



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On September 11, 2024, NTGE returned to the Site to continue with the horizontal delineation assessment of the release. A total of one (1) horizontal sample (H-16C) was collected at surface (0) to a half-foot interval and was delivered to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that the sample was below NMOCD regulatory limits.

On October 29, 2024, NTGE returned to the Site to continue with the vertical and horizontal delineation assessment of the release. A total of one (1) test pit (TP-5) was reinstalled within the release area and the samples were collected at half-foot (0.5) intervals at depths ranging from seven (7) to eight and a half (8.5) ft bgs. Soil samples were delivered to Eurofins in Carlsbad, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that all samples were below NMOCD regulatory limits.

On November 20, 2024, NTGE returned to the Site to continue with the vertical and horizontal delineation assessment of the release. A total of three test pits (TP-7 though TP-9) were installed within and adjacent to the release area. Soil samples were collected at one (1) ft intervals ranging from one (1) to fifteen (15) ft bgs utilizing mechanical equipment. Soil samples were delivered to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that TP-9 exhibited chloride concentrations above NMOCD regulatory limits ranging from one (1) to nine (9) ft bgs. All other samples were below NMOCD regulatory limits.

Proposed Work Plan

After receiving and evaluating the soil boring and test pits data NTGE proposes to excavate the areas of S-1 to S-3, TP-1 and TP-2, TP-7, H-2, H-3, H-3A, H-15, H-15A, H-16, H-16A, H-16B, H-17, H-17A, and H-18 to a depth of one (1) ft bgs, areas of S-4, S-5, S-8 to S-10, TP-3, TP-5 and TP-6 to a depth of four (4) ft bgs, areas of S-7/TP-4 to a depth of seven (7) ft bgs, and areas of TP-9 to a depth of ten (10) ft bgs to ensure that impacts exceeding the table one criteria for 55ft ground water are removed from the Site. NTGE request that all impacts from surface to 4ft bgs below the updated sampling criterion be left in place and handled upon reclamation of the site. Approximately 2,487 cubic yards of impacted material will be excavated and transported offsite for disposal at an NMOCD approved landfill. NTGE The proposed excavation map is shown on Figure 4.

Upon completion of the excavation, confirmation samples will be taken with a five (5) point composite sample. NTGE, on behalf of Devon, respectfully requests a confirmation sampling variance where composite confirmation samples will represent an area no greater than 400 square feet to comply with NMAC 19.15.23.12 and 19.15.29.13. Discrete soil samples will be collected from the sidewalls and bottom of the excavation if any staining is observed. All confirmation samples will be taken to a certified laboratory and analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified and chloride by SM4500 Cl -B. If any of the confirmation samples collected exhibit concentrations above regulatory standards set by NMAC 19.15.23.12 and 19.15.23.13, the areas will be further excavated until concentrations are below Table I Closure Criteria



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

Sincerely, **NTG Environmental**

Ethan Sessums

Jr. Field Ops Manager

Attachments:

Tables

Figures

Photographic Log

Site Characterization Documentation

Laboratory Reports and Chain-of-Custody Documents



TABLES

Received by OCD: 3/27/2025 11:17:55 AM

Table 1 Summary of Soil Analytical Data - Delineation Samples Snapping 10 Fed 1 Devon Energy Production Company

Lea County, New Mexico

						_		_	_	TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	eria for Soil 5	1-100 feet D	epth to Gro	undwater 19.15	5.29 NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
					Verti	cal Delineati	ion Samples						
	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	2,150	2,150	415	2,565	1,740
	7/22/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,070
S-1	7/22/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
	7/22/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	27.5	27.5	<10.0	27.5	768
	7/22/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,040
	7/22/2024	0-6"	<0.050	7.25	9.97	85.6	103	1,100	6,410	7,510	873	8,383	624
	7/22/2024	1-1.5'	<0.050	0.099	0.108	1.18	1.39	20.5	314	334.5	51.9	386.4	560
S-2	7/22/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	44.2	44.2	<10.0	44.2	768
	7/22/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	58.1	58.1	<10.0	58.1	304
	7/22/2024	4-4.5'	<0.050	<0.050	0.196	0.433	0.629	15.7	469	484.7	93.8	578.5	304
	7/22/2024	0-6"	<0.050	21.1	17.9	127	166	690	9,360	10,050	1,750	11,800	1,840
	7/22/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	25.0	25.0	<10.0	25.0	176
S-3	7/22/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	340	340	63.6	403.6	256
	7/22/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	57.8	57.8	<10.0	57.8	144
	7/22/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	127	127	20.6	147.6	512
	7/22/2024	0-6"	8.78	96.6	70.8	486	662	3,680	10,800	14,480	1,880	16,360	1,120
	7/22/2024	1-1.5'	<0.050	0.263	0.346	2.61	3.21	40.2	354	394.2	68.3	462.5	176
S-4	7/22/2024	2-2.5'	<0.050	0.054	<0.050	0.359	0.413	<10.0	146	146	21.4	167.4	160
	7/22/2024	3-3.5'	0.068	0.902	0.823	7.50	9.29	152	849	1,001	140	1,141	192
	7/22/2024	4-4.5'	<0.050	0.069	0.104	0.743	0.916	20.5	254	274.5	36.1	310.6	176
	7/22/2024	0-6"	10.7	104	41.2	309	465	4,160	19,200	23,360	3,700	27,060	416
	7/22/2024	1-1.5'	0.402	1.14	0.537	1.91	3.99	42.7	111	153.7	32.8	186.5	5,600
S-5	7/22/2024	2-2.5'	<0.050	0.269	0.232	1.76	2.26	27.7	217	244.7	31.2	275.9	1,330
	7/22/2024	3-3.5'	0.635	7.56	4.45	31.5	44.2	503	2,720	3,223	510	3,733	656
	7/22/2024	4-4.5'	<0.050	0.153	0.254	0.936	1.34	16.3	213	229.3	40.4	269.7	176
	7/22/2024	0-6"	7.96	71.0	31.4	203	313	3,340	17,000	20,340	3,560	23,900	448
	7/22/2024	1-1.5'	10.4	91.6	26.3	236	364	3,710	7,170	10,880	1,120	12,000	528
S-7	7/22/2024	2-2.5'	2.74	42.2	14.9	138	198	1,520	3,410	4,930	562	5,492	96.0
	7/22/2024	3-3.5'	0.331	7.26	3.31	32.4	43.3	595	2,170	2,765	384	3,149	176
	7/22/2024	4-4.5'	0.158	3.47	1.60	16.2	21.4	218	1,040	1,258	174	1,432	224
	7/22/2024	0-6"	2.54	14.0	7.26	29.9	53.8	2,540	12,000	14,540	2,030	16,570	32.0
S-8	7/22/2024	1-1.5'	13.1	88.4	19.3	171	292	2,710	4,010	6,720	704	7,424	144
<i>3</i> 0	7/22/2024	2-2.5'	1.93	13.9	3.30	29.4	48.5	274	1,060	1,334	199	1,533	3,280
	7/22/2024	3-3.5'	1.96	21.7	7.00	60.8	91.5	1,010	5,940	6,950	1,070	8,020	800
S-9	7/22/2024	0-6"	<0.050	0.182	0.062	0.594	0.839	15.5	1,950	1965.5	605	2570.5	64.0
S-10	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
	8/23/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
TP-1	8/23/2024	6-6.5'	<0.050	<0.050	0.245	2.84	3.09	29.9	312	341.9	39.3	381.2	320
	8/23/2024	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
TP-2	8/23/2024	5-5.5'	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
17-2	8/23/2024	6-6.5'	<0.050	<0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
TP-3	8/23/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224

NTGE Project Number: 248872

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Table 1 **Summary of Soil Analytical Data - Delineation Samples** Snapping 10 Fed 1 **Devon Energy Production Company**

Lea County, New Mexico

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
·		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	eria for Soil 51	L-100 feet D	Pepth to Gro	undwater 19.15	.29 NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
	8/23/2024	5-5.5'	<0.050	0.081	0.137	1.59	1.81	38.8	311	349.8	42.7	392.5	640
TP-4	8/23/2024	6-6.5'	<0.050	0.349	0.487	4.23	5.06	227	1,010	1,237	157	1,394	528
	8/23/2024	7-7.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
	8/23/2024	5-5.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
TP-5	8/23/2024	6-6.5'	<0.050	0.091	<0.050	<0.150	<0.300	<10.0	93.1	93.1	32.0	125.1	48.0
11-5	10/29/2024	7-7.5'	<0.00200	<0.00200	<0.00200	<0.00399	< 0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	<10.1
	10/29/2024	8-8.5'	<0.00200	<0.00200	0.00256	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	23.8
	8/23/2024	1-1.5'	<1.00	33.3	18.5	146	198	2,340	5,750	8,090	961	9,051	160
	8/23/2024	2-2.5'	<0.050	1.22	1.34	11.5	14.1	303	1,180	1,483	182	1,665	272
TP-6	8/23/2024	3-3.5'	<0.050	0.340	0.496	3.47	43.1	94.9	431	525.9	47.2	573.1	384
17-0	8/23/2024	4-4.5'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
	8/23/2024	5-5.5'	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
	8/23/2024	6-6.5'	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
	11/20/2024	2	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,600
	11/20/2024	3	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,470
	11/20/2024	4	<0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,320
	11/20/2024	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,960
	11/20/2024	6	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,040
	11/20/2024	7	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,960
TP-7	11/20/2024	8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,880
1P-7	11/20/2024	9	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,840
	11/20/2024	10	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,920
	11/20/2024	11	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,560
	11/20/2024	12	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,480
	11/20/2024	13	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,200
	11/20/2024	14	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,340
	11/20/2024	15	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	912
	11/20/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	42.2	42.2	<10.0	42.2	2,960
TP-8	11/20/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
14-8	11/20/2024	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
	11/20/2024	4	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144

Table 1
Summary of Soil Analytical Data - Delineation Samples
Snapping 10 Fed 1
Devon Energy Production Company
Lea County, New Mexico

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										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
				1	Table I	Closure Crit	eria for Soil 51	L-100 feet D	epth to Gro	undwater 19.15	5.29 NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
	11/20/2024	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	10,800
	11/20/2024	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,080
	11/20/2024	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,240
	11/20/2024	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,000
	11/20/2024	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	12,000
	11/20/2024	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	12,000
	11/20/2024	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	14,200
TP-9	11/20/2024	8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	17,200
	11/20/2024	9	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	10,600
	11/20/2024	10	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,160
	11/20/2024	11	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,360
	11/20/2024	12	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,480
	11/20/2024	13	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,640
	11/20/2024	14	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,000
	11/20/2024	15	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,600
							tion Samples						
H-1	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
H-2	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	252	252	86.6	338.6	48.0
H-2A	8/23/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
H-3	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	103	103	61.7	164.7	<16.0
H-3A	8/23/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	141	141	110	251	96.0
H-3B	9/6/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
H-4	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-5	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-6	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-7	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-8	7/22/2024	0-6"	<0.050	0.141	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-9	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-10	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-11	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-12	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
H-13	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0 <10.0	<10.0 <10.0	<10.0	<16.0
H-14	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0			<10.0	<16.0
H-15	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	645	645	225	870	<16.0
H-15A	8/23/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	392	392	143	535	144
H-15B	9/6/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
H-16	7/22/2024	0-6"	<0.050	<0.050	<0.050 <0.050	<0.150	<0.300	<10.0	239	239	60.6 202	299.6 712	1,150 512
H-16A H-16B	8/23/2024 9/6/2024	0-6" 0-6"	<0.050 <0.050	<0.050 <0.050	<0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	510 73.5	510 73.5	202	100.5	240
H-16B H-16C	9/6/2024	0-6"	<0.050	<0.050	<0.050 <0.050	<0.150 <0.150	<0.300	<10.0 <10.0	/3.5 27.5	/3.5 27.5	<10.0	100.5 27.5	16.0
H-16C H-17	7/22/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	125	125	<10.0 36.1	156.1	16.0
H-17A	<u> </u>	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	125	125	61.1	156.1	320
H-17A H-17B	8/23/2024 9/6/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0 <10.0	<10.0	<10.0	61.1 <10.0	190.1 <10.0	48.0
		0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0 688	<10.0 688	<10.0 233	<10.0 921	48.0 48.0
H-18 H-18A	7/22/2024 8/23/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0

NTGE Project Number: 248872

Received by OCD: 3/27/2025 11:17:55 AM

Table 1

Summary of Soil Analytical Data - Delineation Samples

Snapping 10 Fed 1

Devon Energy Production Company Lea County, New Mexico

Sample ID S	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride	
•	Sample ID Sample Date	(ft bgs)	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table I	Closure Crit	eria for Soil 51	L-100 feet D	epth to Gro	undwater 19.15	.29 NMAC			
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg	
H-19	11/20/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0	

Notes:

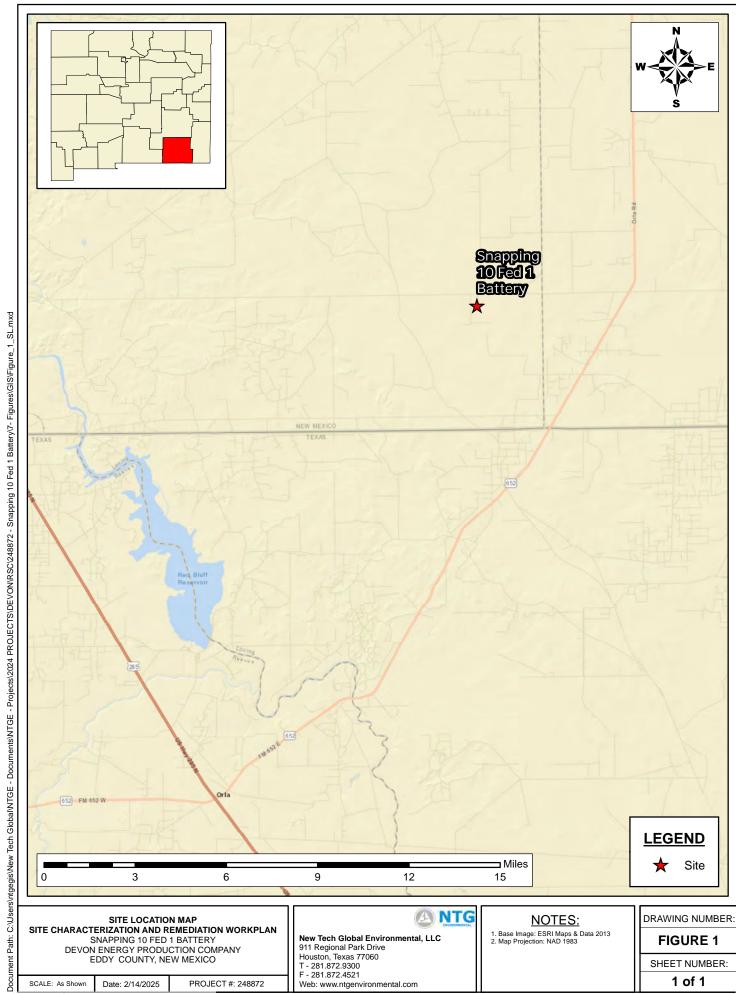
- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

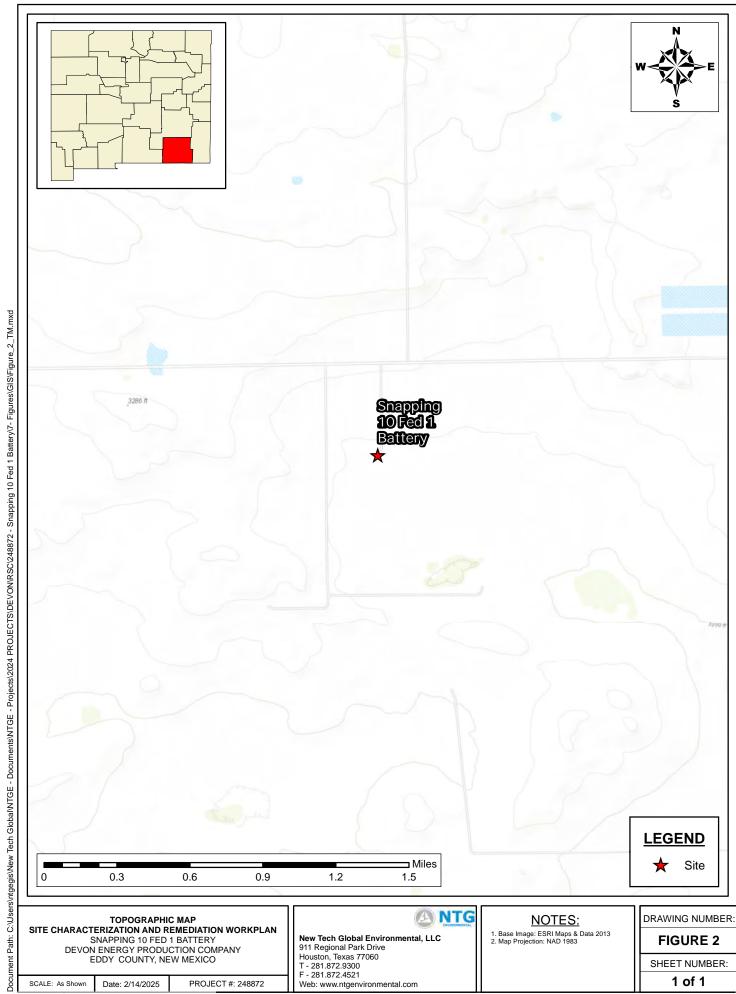
SP-1 Sample Point Excavated

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

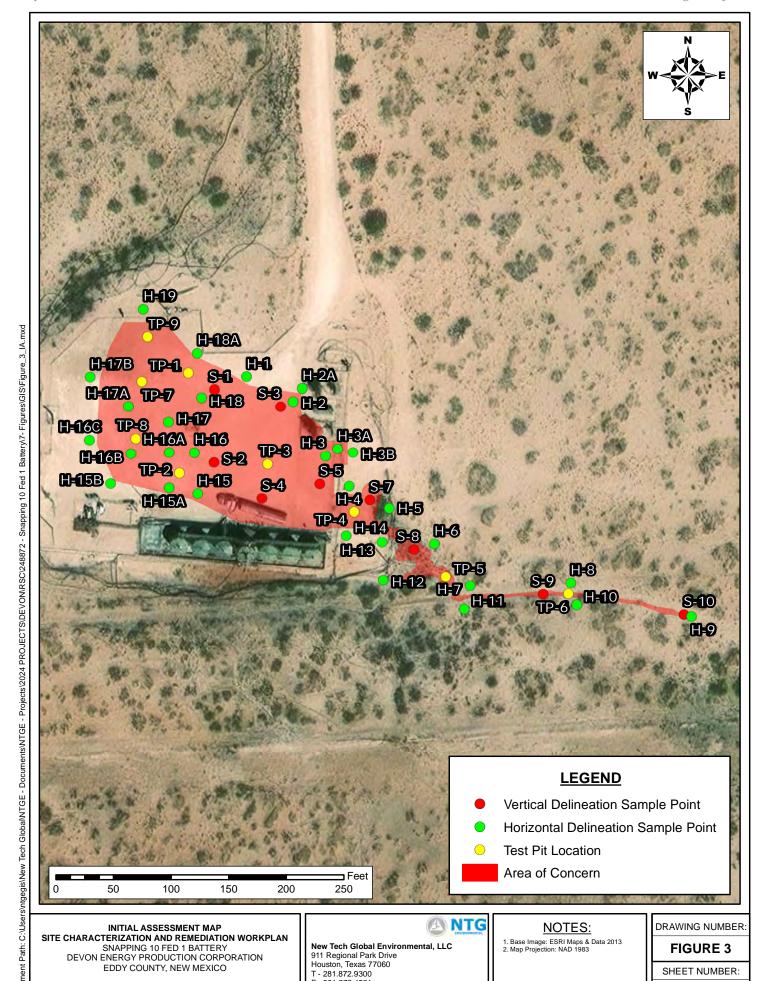
NTGE Project Number: 248872

FIGURES





1 of 1



F - 281.872.4521

Web: www.ntgenvironmental.com

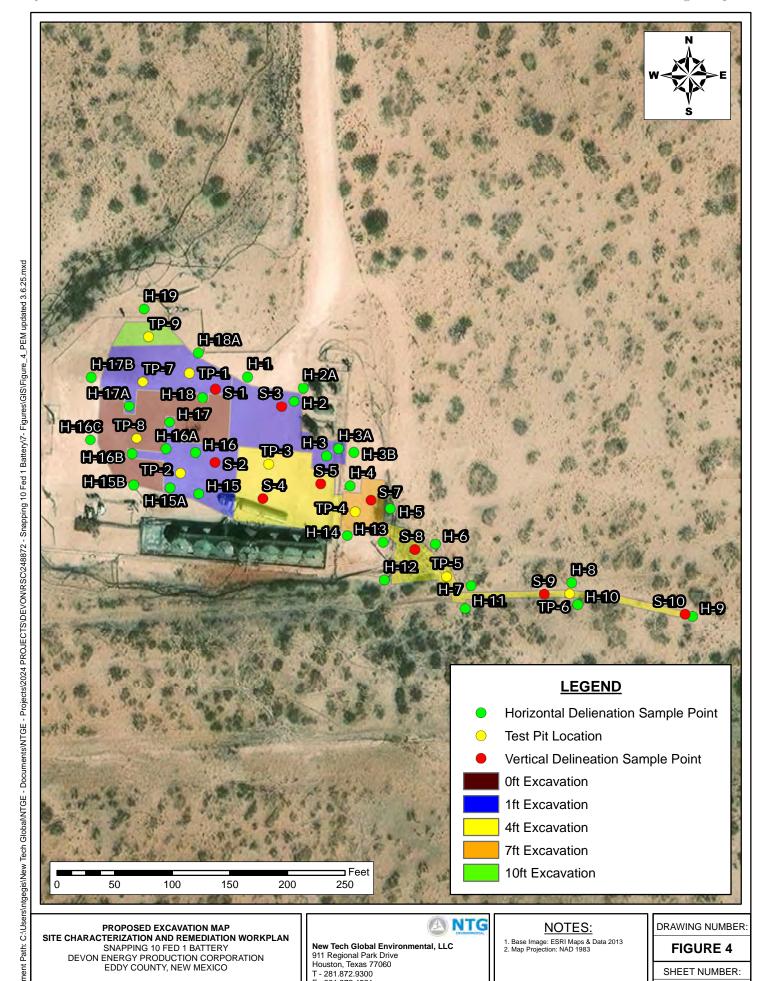
Released to Imaging: 3/31/2025 1:58:55 PM

Date: 1/29/2025

PROJECT #: 248872

SCALE: As Shown

1 of 1

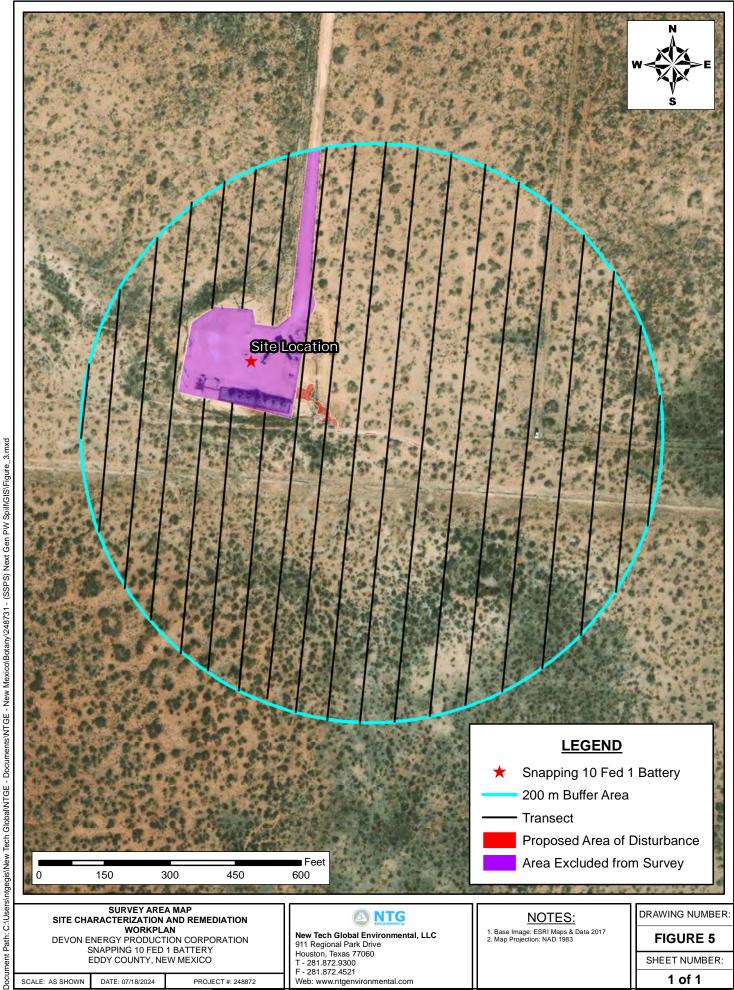


F - 281.872.4521 Web: www.ntgenvironmental.com

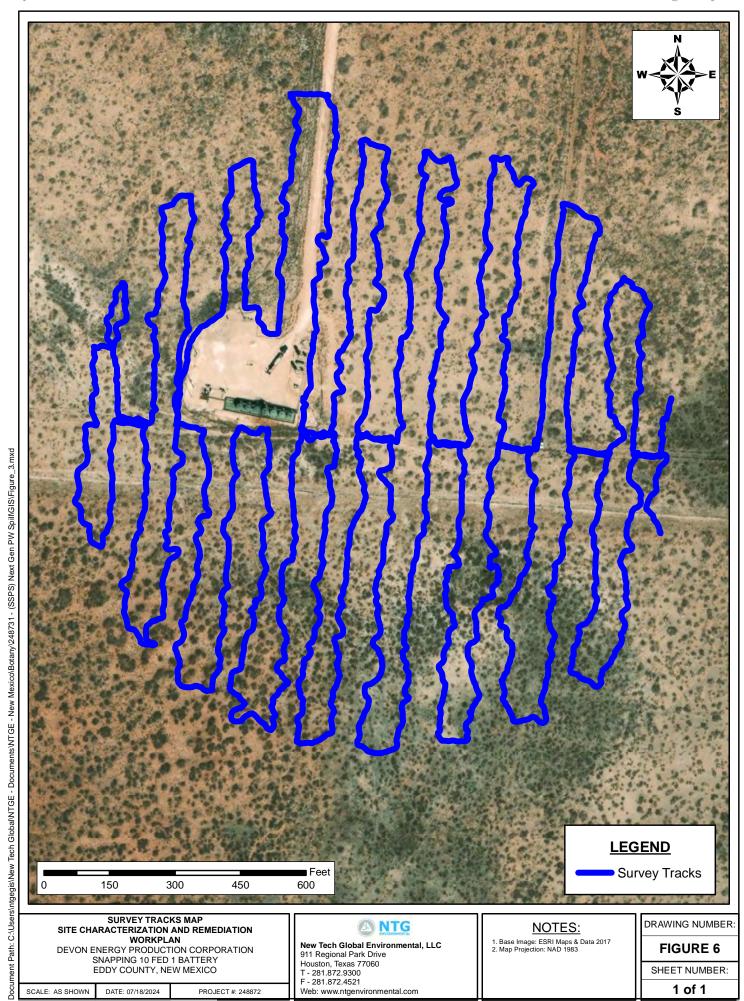
Date: 3/19/2025

PROJECT #: 248872

SCALE: As Shown



SHEET NUMBER: 1 of 1

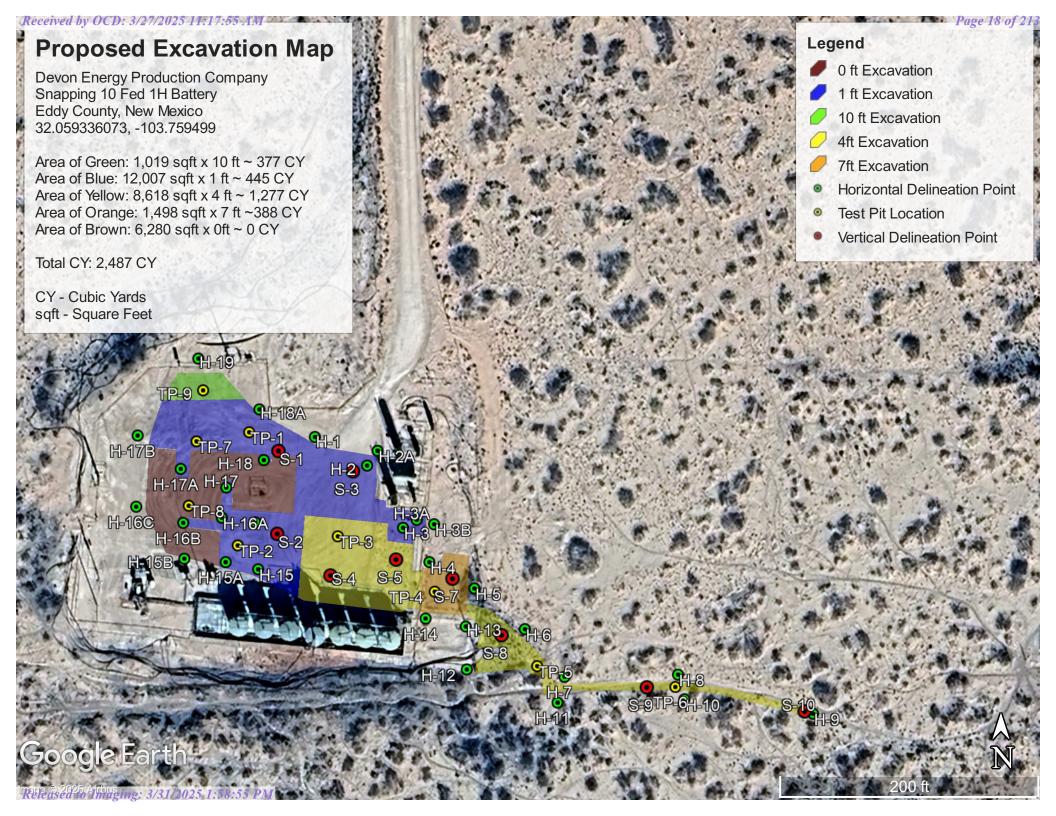


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DATE: 07/18/2024

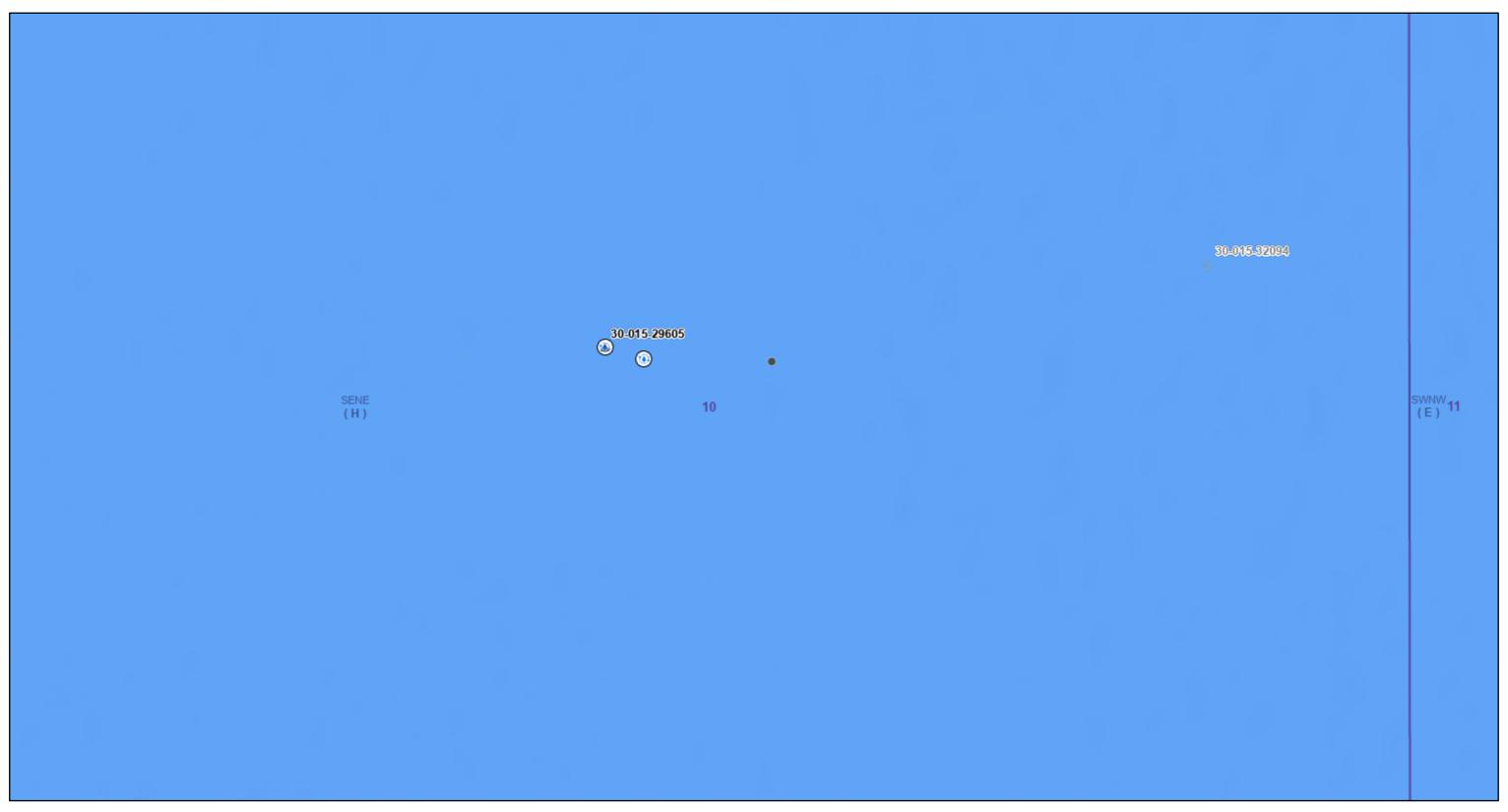
PROJECT #: 248872

SCALE: AS SHOWN





Karst Potential Map



7/12/2024, 12:31:48 PM

Wells - Large Scale

Gas, Cancelled

Salt Water Injection, Active

Incident Release

Produced Water Release

Oil Release

Natural Gas Release

Karst Occurrence Potential

Medium

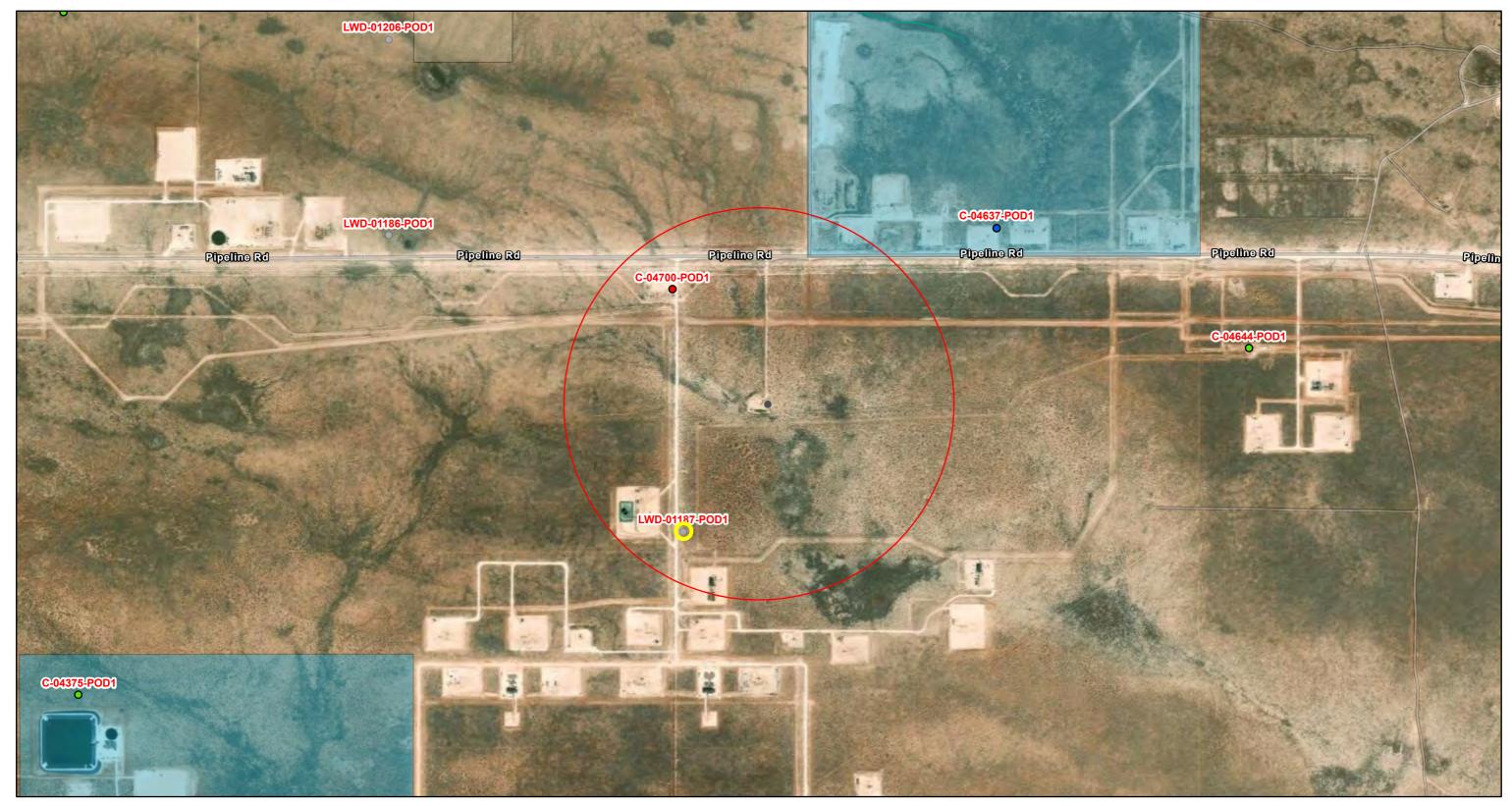
PLSS Second Division PLSS First Division

1:1,128

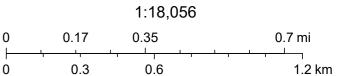
0.02 0.04 mi 0.01 0.04 0.02 0.07 km

> BLM, OCD, New Mexico Tech, Esri Community Maps Contributors, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Oil Conservation

OSE POD Location Map







Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, Esri Community Maps Contributors, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS



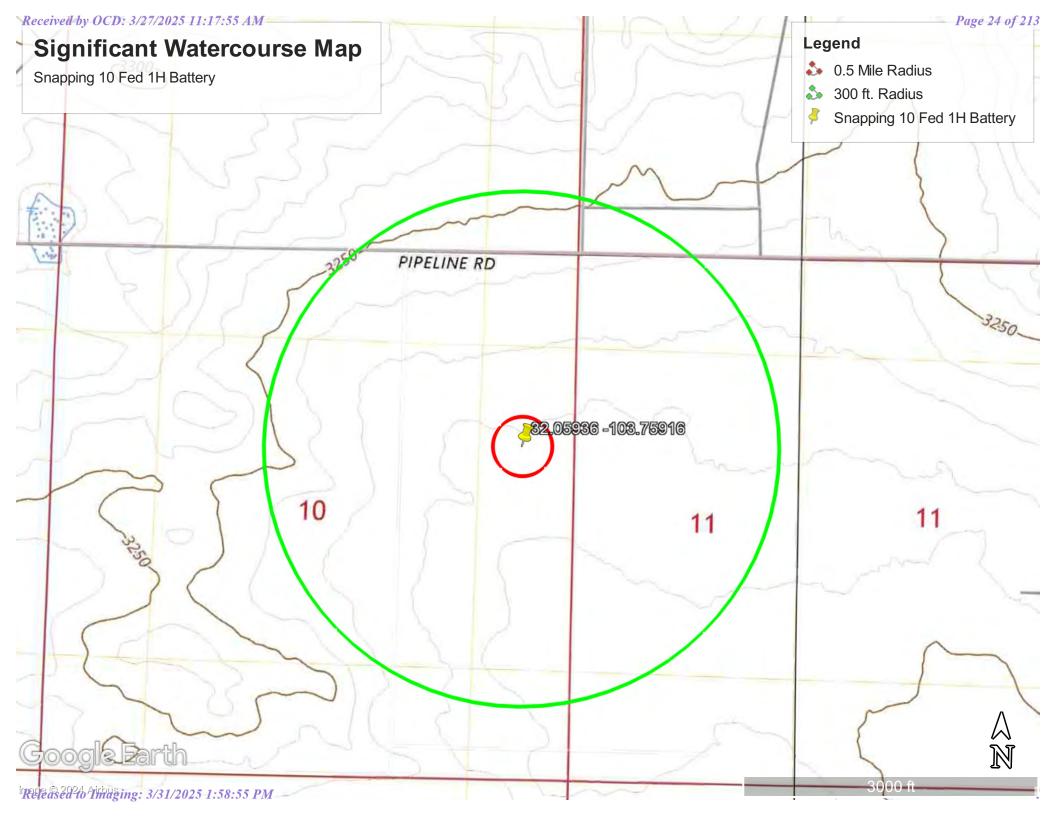
WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

	WELL OWNER							PHONE (OPTIO 575-748-183					
חחם	WELL OWNER I	MAILING	ADDRESS					CITY Artesia		STATE NM 88210	ZIP		
GENERALI AND WELL LOCATION	WELL LOCATION	LAT	DE	GREES 32	MINUTES 3	SECON 48.		* ACCURACY REQUIRED: ONE TENTH OF A SECOND					
LEN	(FROM GPS)	LON	NGITUDE	103	45	47.	89 W	* DATUM REC	QUIRED: WGS 84				
			G WELL LOCATION TO C26S R31E NMPM	STREET ADDRES	SS AND COMMO	ON LANDM	ARKS – PLS	SS (SECTION, TO	WNSHJIP, RANGE) WHI	ERE AVAILABLE			
1	LICENSE NO. 1249		NAME OF LICENSED		ckie D. Atkin	ıs			NAME OF WELL DRI	LLING COMPANY incering Associates, I	nc.		
	DRILLING STAT		DRILLING ENDED 4/17/23	DEPTH OF COM Temporar	PLETED WELL (LE DEPTH (FT) ±55	DEPTH WATER FIRS	T ENCOUNTERED (FT) N/A			
	COMPLETED W	ELL IS:	ARTESIAN	✓ DRY HOLE	SHALL	OW (UNCO	NFINED)		WATER LEVEL PLETED WELL N/	A DATE STATIC 4/25			
MAIIO	DRILLING FLUI		AIR	MUD MER CABLE	CIFY:	Hollow Stem	Auger CHECK	HERE IF PITLESS ADA	PTER IS				
202	DRILLING MET		ROTARY HAMN				IFY: I	Tollow Stelli Z	INSTAL	LED	_		
DRILLING & CASING INFORMATION	DEPTH (fe	TO	DIAM (inches)	(include ea		RADE casing string, and		ASING NECTION IYPE oling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inche		
18.0	0	55	±6.25	Soil Boring			(and coup	e-	+-				
NITT I													
7. DI													
	DEPTH (fe	et bgl)	BORE HOLE	1/1/1/10/	ANNULAR				AMOUNT	метно			
ANNULAR MATERIAL	FROM	ТО	DIAM. (inches)	GRAV	EL PACK SIZ	E-RANGI N/A	E BY INTI	ERVAL	(cubic feet)	PLACEN	MENI		
IK MA													
NO.													
3													

	DEPTH (feet bgl)	1	CO	I OR AN	D TYPE OF N	ATERIA	ENCOLIN	TERED -	- 1	WA	TER	ESTIMATED
	FROM	то	THICKNESS (feet)	INCLUD	E WATE	ER-BEARING	CAVITIES	S OR FRAC	TURE ZONE	s		UNG?	YIELD FOR WATER- BEARING ZONES (gpm)
	0	4	4	Sand, r	nedium-fi	ine grained, po	orly, grade	d, unconsol	idated, brown		Y	✓ N	
	4	30	36		Calich	ne, with silt ser	mi-consolic	lated, white	/tan		Y	√ N	
	30	55	25	S	and, fine-	grained, poor	ly, graded,	unconsolida	ated, tan		Y	√ N	
											Y	N	
											Y	N	
,											Y	N	
											Y	N	
											Y	N	
3											Y	N	
											Y	N	
										= 1	Y	N	
2											Y	N	
			FI.								Y	N	
4. HTDROGEOLOGIC LOG OF WELL											Y	N	
÷	_		li			_					Y	N	
	-			}							Y	N	
		7									Y	N	
		-									Y	N	
		7									Y	N	
											Y	N	
				10						E 19	Y	N	
			STIMATE YIELD				IEV.			10000		MATED O (gpm):	0.00
	PUM	P/	AIR LIFT	BAILER		THER – SPEC	IFY:						
LOIG!	WELL TES		RESULTS - ATT. RT TIME, END TI										
LEST; KIG SUFERVISI	MISCELLA	NEOUS IN	be 36	low ground s	surface(b	ogs), then hy	nd soil bo	ring backf tonite chip	illed using dos ten feet bg	rill cuttings to surf	ngs fro	m total d	epth to ten feet
	PRINT NAM	ME(S) OF I	ORILL RIG SUPER	VISOR(S) TH	HAT PRO	VIDED ONS	TE SUPER	RVISION O	F WELL CON	STRUC	TION C	THER TH	IAN LICENSEF
	Shane Eldri												
6. SIGNALUKE	CORRECT	RECORD (HEREBY CERTIF OF THE ABOVE D OLDER WITHIN 3	ESCRIBED I	HOLE AN	D THAT HE	OR SHE V	VILL FILE					
. olter	Jack .	Atkins			Jac	ckie D. Atkii	ns				4/2	26/23	
		SIGNA	TURE OF DRILLE	R / PRINT	SIGNEE	NAME						DATE	
FOI	R OSE INTER	NAL USE							WR-20 WE	LL REC	ORD &	LOG (Ve	rsion 01/28/2022
IL	ENO. C	470				POD NO.	1		TRN NO.	741	09	5	
LO	CATION C	2605-	31E.	10	212)		WELL	TAG ID NO.	M	1+		PAGE 2 OF

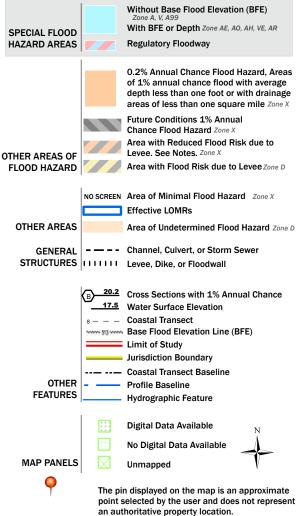


National Flood Hazard Layer FIRMette





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



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 7/12/2024 at 2:51 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.





Wetlands Map



July 12, 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

Devon Energy Production Corporation Snapping 10 Fed 1 Battery

Photograph No. 1

Facility: Snapping 10 Fed 1 Battery

County: Eddy County, New Mexico

Description: Area of Concern



Photograph No. 2

Facility: Snapping 10 Fed 1 Battery

County: Eddy County, New Mexico

Description: Area of Concern



Photograph No. 3

Facility: Snapping 10 Fed 1 Battery

County: Eddy County, New Mexico

Description: Area of Concern



PHOTOGRAPHIC LOG

Devon Energy Production Corporation Snapping 10 Fed 1 Battery

Photograph No. 4

Facility:

Snapping 10 Fed 1 Battery

County:

Eddy County, New Mexico

Description:Area of Concern



Photograph No. 5

Facility:

Snapping 10 Fed 1 Battery

County:

Eddy County, New Mexico

Description: Area of Concern



Photograph No. 6

Facility:

Snapping 10 Fed 1 Battery

County:

Eddy County, New Mexico

Description: Area of Concern



PHOTOGRAPHIC LOG

Devon Energy Production Corporation Snapping 10 Fed 1 Battery

Photograph No. 7

Facility: Snapping 10 Fed 1 Battery

County: Eddy County, New Mexico

Description:Area of Concern



Photograph No. 8

Facility: Snapping 10 Fed 1 Battery

County: Eddy County, New Mexico

Description: Area of Concern



Photograph No. 9

Facility: Snapping 10 Fed 1 Battery

County: Eddy County, New Mexico

Description: View of Test Pit



Received by OCD: 3/27/2025 11:17:55 AM	Page 33 of 213
LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS	
LABORATORT REFORTO AND CHAIN-OF-COOTODT DOCCIMENTO	



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

July 29, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: SNAPPING 10 FED 1

Enclosed are the results of analyses for samples received by the laboratory on 07/24/24 14:37.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact Project Number: 248872 Sample Received By: Alyssa Parras

A ... - b ... - d D. .. 711

Project Location: DEVON - LEA CO., NM

Sample ID: S - 1 0-6" (H244403-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.09	105	2.00	1.05	
Toluene*	<0.050	0.050	07/25/2024	ND	2.13	107	2.00	0.582	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.15	107	2.00	0.186	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	6.55	109	6.00	0.000524	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1740	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	187	93.7	200	5.10	
DRO >C10-C28*	2150	10.0	07/25/2024	ND	200	100	200	13.4	
EXT DRO >C28-C36	415	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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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: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 248872 Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 1 1-1.5' (H244403-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.09	105	2.00	1.05	
Toluene*	<0.050	0.050	07/25/2024	ND	2.13	107	2.00	0.582	
Ethylbenzene*	< 0.050	0.050	07/25/2024	ND	2.15	107	2.00	0.186	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	6.55	109	6.00	0.000524	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	187	93.7	200	5.10	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	200	100	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.5	% 49.1-14	8						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: DEVON - LEA CO., NM

Sample ID: S - 1 2-2.5' (H244403-03)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.09	105	2.00	1.05	
Toluene*	<0.050	0.050	07/25/2024	ND	2.13	107	2.00	0.582	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.15	107	2.00	0.186	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	6.55	109	6.00	0.000524	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	187	93.7	200	5.10	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	200	100	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.1	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 1 3-3.5' (H244403-04)

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	07/25/2024	ND	2.09	105	2.00	1.05	
Toluene*	<0.050	0.050	07/25/2024	ND	2.13	107	2.00	0.582	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.15	107	2.00	0.186	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	6.55	109	6.00	0.000524	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	187	93.7	200	5.10	
DRO >C10-C28*	27.5	10.0	07/25/2024	ND	200	100	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: DEVON - LEA CO., NM

Sample ID: S - 1 4-4.5' (H244403-05)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.09	105	2.00	1.05	
Toluene*	<0.050	0.050	07/25/2024	ND	2.13	107	2.00	0.582	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.15	107	2.00	0.186	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	6.55	109	6.00	0.000524	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	187	93.7	200	5.10	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	200	100	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	96.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celeg & Frence



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: 07/24/2024

248872

Reported: 07/29/2024

Project Name: SNAPPING 10 FED 1

Project Location: DEVON - LEA CO., NM

Sampling Date: 07/22/2024 Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: S - 2 0-6" (H244403-06)

Project Number:

BTEX 8021B	mg/kg		Analyzed By: JH						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	07/26/2024	ND	2.09	105	2.00	1.05	
Toluene*	7.25	0.500	07/26/2024	ND	2.13	107	2.00	0.582	
Ethylbenzene*	9.97	0.500	07/26/2024	ND	2.15	107	2.00	0.186	
Total Xylenes*	85.6	1.50	07/26/2024	ND	6.55	109	6.00	0.000524	
Total BTEX	103	3.00	07/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	142	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1100	10.0	07/25/2024	ND	187	93.7	200	5.10	
DRO >C10-C28*	6410	10.0	07/25/2024	ND	200	100	200	13.4	
EXT DRO >C28-C36	873	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	291	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	187	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: DEVON - LEA CO., NM

Sample ID: S - 2 1-1.5' (H244403-07)

RTFY 8021R

B1EX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	1.97	98.3	2.00	2.45	
Toluene*	0.099	0.050	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	0.108	0.050	07/25/2024	ND	2.01	101	2.00	2.09	
Total Xylenes*	1.18	0.150	07/25/2024	ND	5.92	98.6	6.00	1.90	
Total BTEX	1.39	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	20.5	10.0	07/25/2024	ND	187	93.7	200	5.10	
DRO >C10-C28*	314	10.0	07/25/2024	ND	200	100	200	13.4	
EXT DRO >C28-C36	51.9	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	111	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 2 2-2.5' (H244403-08)

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	07/25/2024	ND	1.97	98.3	2.00	2.45	
Toluene*	<0.050	0.050	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.01	101	2.00	2.09	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	5.92	98.6	6.00	1.90	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	187	93.7	200	5.10	
DRO >C10-C28*	44.2	10.0	07/25/2024	ND	200	100	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	100 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Analyzed By: JH

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil
Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 2 3-3.5' (H244403-09)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	1.97	98.3	2.00	2.45	
Toluene*	<0.050	0.050	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.01	101	2.00	2.09	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	5.92	98.6	6.00	1.90	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	187	93.7	200	5.10	
DRO >C10-C28*	58.1	10.0	07/25/2024	ND	200	100	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	90.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.9	% 49.1-14	8						

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Celey D. Keene



Alyssa Parras

Analytical Results For:

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

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil
Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact

Project Name: SNAPPING 10 FED 1 Sampling Condition:
Project Number: 248872 Sample Received By:

Project Location: DEVON - LEA CO., NM

Sample ID: S - 2 4-4.5' (H244403-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	1.97	98.3	2.00	2.45	
Toluene*	<0.050	0.050	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	0.196	0.050	07/25/2024	ND	2.01	101	2.00	2.09	
Total Xylenes*	0.433	0.150	07/25/2024	ND	5.92	98.6	6.00	1.90	
Total BTEX	0.629	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	15.7	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	469	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	93.8	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	68.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.7	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 3 0-6" (H244403-11)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	07/25/2024	ND	1.97	98.3	2.00	2.45	
Toluene*	21.1	2.00	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	17.9	2.00	07/25/2024	ND	2.01	101	2.00	2.09	
Total Xylenes*	127	6.00	07/25/2024	ND	5.92	98.6	6.00	1.90	
Total BTEX	166	12.0	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	690	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	9360	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	1750	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	123	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	200	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 3 1-1.5' (H244403-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	1.97	98.3	2.00	2.45	
Toluene*	<0.050	0.050	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.01	101	2.00	2.09	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	5.92	98.6	6.00	1.90	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	25.0	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	77.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.9	% 49.1-14	18						

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil
Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 3 2-2.5' (H244403-13)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	1.97	98.3	2.00	2.45	
Toluene*	<0.050	0.050	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.01	101	2.00	2.09	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	5.92	98.6	6.00	1.90	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	340	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	63.6	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	74.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: DEVON - LEA CO., NM

Sample ID: S - 3 3-3.5' (H244403-14)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	1.97	98.3	2.00	2.45	
Toluene*	<0.050	0.050	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.01	101	2.00	2.09	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	5.92	98.6	6.00	1.90	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	57.8	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	80.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.1	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 3 4-4.5' (H244403-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	1.97	98.3	2.00	2.45	
Toluene*	<0.050	0.050	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.01	101	2.00	2.09	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	5.92	98.6	6.00	1.90	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	127	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	20.6	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	75.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.4	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 4 0-6" (H244403-16)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	8.78	2.00	07/25/2024	ND	1.97	98.3	2.00	2.45	GC-NC1
Toluene*	96.6	2.00	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	70.8	2.00	07/25/2024	ND	2.01	101	2.00	2.09	GC-NC1
Total Xylenes*	486	6.00	07/25/2024	ND	5.92	98.6	6.00	1.90	GC-NC1
Total BTEX	662	12.0	07/25/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3680	50.0	07/26/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	10800	50.0	07/26/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	1880	50.0	07/26/2024	ND					
Surrogate: 1-Chlorooctane	160	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	177	% 49.1-14	8						

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Alyssa Parras

Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil
Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact

Project Name: SNAPPING 10 FED 1 Sampling Condition:
Project Number: 248872 Sample Received By:

Project Location: DEVON - LEA CO., NM

Sample ID: S - 4 1-1.5' (H244403-17)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	1.97	98.3	2.00	2.45	
Toluene*	0.263	0.050	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	0.346	0.050	07/25/2024	ND	2.01	101	2.00	2.09	
Total Xylenes*	2.61	0.150	07/25/2024	ND	5.92	98.6	6.00	1.90	
Total BTEX	3.21	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	40.2	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	354	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	68.3	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	73.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 4 2-2.5' (H244403-18)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	1.97	98.3	2.00	2.45	
Toluene*	0.054	0.050	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.01	101	2.00	2.09	
Total Xylenes*	0.359	0.150	07/25/2024	ND	5.92	98.6	6.00	1.90	
Total BTEX	0.413	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	146	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	21.4	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	82.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

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Alyssa Parras

Sample Received By:

Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil
Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact

Project Number: 248872

Project Location: DEVON - LEA CO., NM

Sample ID: S - 4 3-3.5' (H244403-19)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.068	0.050	07/25/2024	ND	1.97	98.3	2.00	2.45	GC-NC1
Toluene*	0.902	0.050	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	0.823	0.050	07/25/2024	ND	2.01	101	2.00	2.09	GC-NC1
Total Xylenes*	7.50	0.150	07/25/2024	ND	5.92	98.6	6.00	1.90	GC-NC1
Total BTEX	9.29	0.300	07/25/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	121	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	152	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	849	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	140	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	% 49.1-14	8						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 4 4-4.5' (H244403-20)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	1.97	98.3	2.00	2.45	
Toluene*	0.069	0.050	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	0.104	0.050	07/25/2024	ND	2.01	101	2.00	2.09	
Total Xylenes*	0.743	0.150	07/25/2024	ND	5.92	98.6	6.00	1.90	
Total BTEX	0.916	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	20.5	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	254	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	36.1	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	91.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	8						

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Analytical Results For:

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

Applyzod By: 14

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 5 0-6" (H244403-21)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	10.7	2.00	07/25/2024	ND	1.97	98.3	2.00	2.45	GC-NC1
Toluene*	104	2.00	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	41.2	2.00	07/25/2024	ND	2.01	101	2.00	2.09	GC-NC1
Total Xylenes*	309	6.00	07/25/2024	ND	5.92	98.6	6.00	1.90	GC-NC1
Total BTEX	465	12.0	07/25/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4160	50.0	07/26/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	19200	50.0	07/26/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	3700	50.0	07/26/2024	ND					
Surrogate: 1-Chlorooctane	257	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	356	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 5 1-1.5' (H244403-22)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.402	0.050	07/25/2024	ND	1.97	98.3	2.00	2.45	GC-NC1
Toluene*	1.14	0.050	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	0.537	0.050	07/25/2024	ND	2.01	101	2.00	2.09	GC-NC1
Total Xylenes*	1.91	0.150	07/25/2024	ND	5.92	98.6	6.00	1.90	GC-NC1
Total BTEX	3.99	0.300	07/25/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5600	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	42.7	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	111	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	32.8	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	99.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.3	% 49.1-14	18						

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 5 2-2.5' (H244403-23)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	1.97	98.3	2.00	2.45	
Toluene*	0.269	0.050	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	0.232	0.050	07/25/2024	ND	2.01	101	2.00	2.09	
Total Xylenes*	1.76	0.150	07/25/2024	ND	5.92	98.6	6.00	1.90	
Total BTEX	2.26	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	27.7	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	217	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	31.2	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 5 3-3.5' (H244403-24)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.635	0.200	07/26/2024	ND	1.97	98.3	2.00	2.45	GC-NC1
Toluene*	7.56	0.200	07/26/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	4.45	0.200	07/26/2024	ND	2.01	101	2.00	2.09	GC-NC1
Total Xylenes*	31.5	0.600	07/26/2024	ND	5.92	98.6	6.00	1.90	GC-NC1
Total BTEX	44.2	1.20	07/26/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	503	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	2720	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	510	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 5 4-4.5' (H244403-25)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/26/2024	ND	1.97	98.3	2.00	2.45	
Toluene*	0.153	0.050	07/26/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	0.254	0.050	07/26/2024	ND	2.01	101	2.00	2.09	
Total Xylenes*	0.936	0.150	07/26/2024	ND	5.92	98.6	6.00	1.90	
Total BTEX	1.34	0.300	07/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	16.3	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	213	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	40.4	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	99.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.5	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 7 0-6" (H244403-26)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	7.96	2.00	07/25/2024	ND	1.97	98.3	2.00	2.45	GC-NC1
Toluene*	71.0	2.00	07/25/2024	ND	1.92	95.9	2.00	1.84	
Ethylbenzene*	31.4	2.00	07/25/2024	ND	2.01	101	2.00	2.09	GC-NC1
Total Xylenes*	203	6.00	07/25/2024	ND	5.92	98.6	6.00	1.90	GC-NC1
Total BTEX	313	12.0	07/25/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3340	50.0	07/26/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	17000	50.0	07/26/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	3560	50.0	07/26/2024	ND					
Surrogate: 1-Chlorooctane	286	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	412	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 7 1-1.5' (H244403-27)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	10.4	1.00	07/25/2024	ND	2.22	111	2.00	5.52	GC-NC1, QM-07
Toluene*	91.6	1.00	07/25/2024	ND	2.39	119	2.00	1.81	QM-07
Ethylbenzene*	26.3	1.00	07/25/2024	ND	2.30	115	2.00	5.14	GC-NC1, QM-07
Total Xylenes*	236	3.00	07/25/2024	ND	7.06	118	6.00	7.39	GC-NC1, QM-07
Total BTEX	364	6.00	07/25/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3710	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	7170	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	1120	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	220	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	18						

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 248872 Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 7 2-2.5' (H244403-28)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	2.74	1.00	07/25/2024	ND	2.22	111	2.00	5.52	GC-NC1
Toluene*	42.2	1.00	07/25/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	14.9	1.00	07/25/2024	ND	2.30	115	2.00	5.14	GC-NC1
Total Xylenes*	138	3.00	07/25/2024	ND	7.06	118	6.00	7.39	GC-NC1
Total BTEX	198	6.00	07/25/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/25/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1520	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	3410	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	562	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	163	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact

Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 7 3-3.5' (H244403-29)

BTEX 8021B	mg/kg		Analyzed By: JH						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.331	0.200	07/26/2024	ND	2.22	111	2.00	5.52	GC-NC1
Toluene*	7.26	0.200	07/26/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	3.31	0.200	07/26/2024	ND	2.30	115	2.00	5.14	GC-NC1
Total Xylenes*	32.4	0.600	07/26/2024	ND	7.06	118	6.00	7.39	GC-NC1
Total BTEX	43.3	1.20	07/26/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	138	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	595	10.0	07/25/2024	ND	180	90.0	200	0.940	
DRO >C10-C28*	2170	10.0	07/25/2024	ND	170	84.9	200	0.446	
EXT DRO >C28-C36	384	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 49.1-14	8						

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Analytical Results For:

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

07/24/2024

Reported: 07/29/2024

Project Name: SNAPPING 10 FED 1

Project Number: 248872

Received:

Project Location: DEVON - LEA CO., NM Sampling Date: 07/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: S - 7 4-4.5' (H244403-30)

BTEX 8021B	mg/kg		Analyzed By: JH						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.158	0.050	07/25/2024	ND	2.22	111	2.00	5.52	GC-NC1
Toluene*	3.47	0.050	07/25/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	1.60	0.050	07/25/2024	ND	2.30	115	2.00	5.14	GC-NC1
Total Xylenes*	16.2	0.150	07/25/2024	ND	7.06	118	6.00	7.39	GC-NC1
Total BTEX	21.4	0.300	07/25/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	154	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	218	10.0	07/25/2024	ND	186	93.1	200	0.788	QM-07
DRO >C10-C28*	1040	10.0	07/25/2024	ND	188	94.2	200	3.63	QM-07
EXT DRO >C28-C36	174	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact

Sample Received By: Alyssa Parras Project Number: 248872

Project Location: DEVON - LEA CO., NM

Sample ID: S - 8 0-6" (H244403-31)

BTEX 8021B	mg/kg		Analyzed By: JH						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	2.54	0.200	07/26/2024	ND	2.22	111	2.00	5.52	GC-NC1
Toluene*	14.0	0.200	07/26/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	7.26	0.200	07/26/2024	ND	2.30	115	2.00	5.14	GC-NC1
Total Xylenes*	29.9	0.600	07/26/2024	ND	7.06	118	6.00	7.39	GC-NC1
Total BTEX	53.8	1.20	07/26/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	151	% 71.5-13	14						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2540	50.0	07/26/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	12000	50.0	07/26/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	2030	50.0	07/26/2024	ND					
Surrogate: 1-Chlorooctane	299	% 48.2-13	34						
Surrogate: 1 Chlorocetadaeana	2/2	9/- 10 1 14	10						

242 % Surrogate: 1-Chlorooctadecane 49.1-148

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 8 1-1.5' (H244403-32)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	13.1	1.00	07/26/2024	ND	2.22	111	2.00	5.52	GC-NC1
Toluene*	88.4	1.00	07/26/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	19.3	1.00	07/26/2024	ND	2.30	115	2.00	5.14	GC-NC1
Total Xylenes*	171	3.00	07/26/2024	ND	7.06	118	6.00	7.39	GC-NC1
Total BTEX	292	6.00	07/26/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2710	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	4010	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	704	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	189	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 248872 Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 8 2-2.5' (H244403-33)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.93	0.200	07/25/2024	ND	2.22	111	2.00	5.52	GC-NC1
Toluene*	13.9	0.200	07/25/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	3.30	0.200	07/25/2024	ND	2.30	115	2.00	5.14	GC-NC1
Total Xylenes*	29.4	0.600	07/25/2024	ND	7.06	118	6.00	7.39	GC-NC1
Total BTEX	48.5	1.20	07/25/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	34						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	274	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	1060	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	199	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	148	% 49.1-14	18						

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 248872 Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 8 3-3.5' (H244403-34)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.96	1.00	07/26/2024	ND	2.22	111	2.00	5.52	GC-NC1
Toluene*	21.7	1.00	07/26/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	7.00	1.00	07/26/2024	ND	2.30	115	2.00	5.14	GC-NC1
Total Xylenes*	60.8	3.00	07/26/2024	ND	7.06	118	6.00	7.39	GC-NC1
Total BTEX	91.5	6.00	07/26/2024	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1010	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	5940	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	1070	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	181	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	161	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/24/2024

Reported: 07/29/2024

Project Name: SNAPPING 10 FED 1

Project Number: 248872

Project Location: DEVON - LEA CO., NM Sampling Date: 07/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: H - 1 0-6" (H244403-35)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.22	111	2.00	5.52	
Toluene*	< 0.050	0.050	07/25/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	5.14	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.06	118	6.00	7.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	105 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122 %	6 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: H - 2 0-6" (H244403-36)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.22	111	2.00	5.52	
Toluene*	<0.050	0.050	07/25/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	5.14	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.06	118	6.00	7.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	252	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	86.6	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: DEVON - LEA CO., NM

ma/ka

Sample ID: H - 3 0-6" (H244403-37)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.22	111	2.00	5.52	
Toluene*	<0.050	0.050	07/25/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	5.14	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.06	118	6.00	7.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	103	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	61.7	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: DEVON - LEA CO., NM

ma/ka

Sample ID: H - 4 0-6" (H244403-38)

RTFY 8021R

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.22	111	2.00	5.52	
Toluene*	<0.050	0.050	07/25/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	5.14	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.06	118	6.00	7.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	107 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126 9	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Received: 07/24/2024

07/29/2024

Sampling Type:

07/22/2024

Project Name:

Reported:

BTEX 8021B

SNAPPING 10 FED 1

mg/kg

Soil

Sampling Condition: Sample Received By:

Sampling Date:

Cool & Intact Alyssa Parras

Project Number:

248872

Project Location: DEVON - LEA CO., NM

Sample ID: H - 5 0-6" (H244403-39)

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.22	111	2.00	5.52	
Toluene*	<0.050	0.050	07/25/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	5.14	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.06	118	6.00	7.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Celey D. Keene



Sample Received By:

07/22/2024

Alyssa Parras

Analytical Results For:

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

Received: 07/24/2024 Sampling Date:

Reported: 07/29/2024 Sampling Type: Soil
Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact

Project Number: 248872

Project Location: DEVON - LEA CO., NM

Sample ID: H - 6 0-6" (H244403-40)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.22	111	2.00	5.52	
Toluene*	<0.050	0.050	07/25/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	5.14	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.06	118	6.00	7.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Analytical Results For:

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

Received: 07/24/2024

07/29/2024

SNAPPING 10 FED 1

Project Number: 248872

Project Location: DEVON - LEA CO., NM Sampling Date: 07/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: H - 7 0-6" (H244403-41)

Reported:

Project Name:

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.22	111	2.00	5.52	
Toluene*	<0.050	0.050	07/25/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	5.14	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.06	118	6.00	7.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

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Celey D. Keene



Alyssa Parras

Sample Received By:

Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact

Project Number: 248872

Project Location: DEVON - LEA CO., NM

Sample ID: H - 8 0-6" (H244403-42)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.22	111	2.00	5.52	
Toluene*	0.141	0.050	07/25/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	5.14	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.06	118	6.00	7.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Applyzod By: 14

Received: 07/24/2024

Sampling Date:

07/22/2024

Reported:

07/29/2024

Sampling Type:

Soil

Project Name:

RTFY 8021R

SNAPPING 10 FED 1

ma/ka

Sampling Condition: Sample Received By: Cool & Intact Alyssa Parras

Project Number:

248872

Project Location: DEVON - LEA CO., NM

Sample ID: H - 9 0-6" (H244403-43)

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.22	111	2.00	5.52	
Toluene*	<0.050	0.050	07/25/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	5.14	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.06	118	6.00	7.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	8						

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Celey D. Kune



Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 248872 Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: H - 10 0-6" (H244403-44)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.22	111	2.00	5.52	
Toluene*	<0.050	0.050	07/25/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	< 0.050	0.050	07/25/2024	ND	2.30	115	2.00	5.14	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.06	118	6.00	7.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	117 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: H - 11 0-6" (H244403-45)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.22	111	2.00	5.52	
Toluene*	<0.050	0.050	07/25/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	< 0.050	0.050	07/25/2024	ND	2.30	115	2.00	5.14	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.06	118	6.00	7.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	111	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: H - 12 0-6" (H244403-46)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.22	111	2.00	5.52	
Toluene*	<0.050	0.050	07/25/2024	ND	2.39	119	2.00	1.81	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	5.14	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.06	118	6.00	7.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	14						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	18						

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Celey D. Keene



Alyssa Parras

Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil
Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact

Project Name: SNAPPING 10 FED 1 Sampling Condition:
Project Number: 248872 Sample Received By:

Project Location: DEVON - LEA CO., NM

Sample ID: H - 13 0-6" (H244403-47)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	0.706	
Toluene*	<0.050	0.050	07/25/2024	ND	2.42	121	2.00	1.39	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.57	129	2.00	2.92	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.65	127	6.00	3.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	18						

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Celey D. Keene



Analytical Results For:

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

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: H - 14 0-6" (H244403-48)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	0.706	
Toluene*	<0.050	0.050	07/25/2024	ND	2.42	121	2.00	1.39	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.57	129	2.00	2.92	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.65	127	6.00	3.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/25/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 248872 Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: H - 15 0-6" (H244403-49)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	0.706	
Toluene*	<0.050	0.050	07/25/2024	ND	2.42	121	2.00	1.39	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.57	129	2.00	2.92	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.65	127	6.00	3.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/25/2024	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	186	93.1	200	0.788	
DRO >C10-C28*	645	10.0	07/25/2024	ND	188	94.2	200	3.63	
EXT DRO >C28-C36	225	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	146	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: H - 16 0-6" (H244403-50)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	0.706	
Toluene*	<0.050	0.050	07/25/2024	ND	2.42	121	2.00	1.39	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.57	129	2.00	2.92	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.65	127	6.00	3.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	07/25/2024	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	185	92.5	200	2.39	
DRO >C10-C28*	239	10.0	07/25/2024	ND	193	96.7	200	1.83	
EXT DRO >C28-C36	60.6	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Celey & Keene

Celey D. Keene, Lab Director/Quality Manager

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Alyssa Parras

Sample Received By:

Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil
Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact

Project Number: 248872

Project Location: DEVON - LEA CO., NM

Sample ID: H - 17 0-6" (H244403-51)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	0.706	
Toluene*	<0.050	0.050	07/25/2024	ND	2.42	121	2.00	1.39	
Ethylbenzene*	< 0.050	0.050	07/25/2024	ND	2.57	129	2.00	2.92	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.65	127	6.00	3.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/25/2024	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	185	92.5	200	2.39	
DRO >C10-C28*	125	10.0	07/25/2024	ND	193	96.7	200	1.83	
EXT DRO >C28-C36	36.1	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Celey D. Keene



Alyssa Parras

Sample Received By:

Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact

Project Number: 248872

Project Location: DEVON - LEA CO., NM

Sample ID: H - 18 0-6" (H244403-52)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	0.706	
Toluene*	<0.050	0.050	07/25/2024	ND	2.42	121	2.00	1.39	
Ethylbenzene*	< 0.050	0.050	07/25/2024	ND	2.57	129	2.00	2.92	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.65	127	6.00	3.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/25/2024	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	185	92.5	200	2.39	
DRO >C10-C28*	688	10.0	07/25/2024	ND	193	96.7	200	1.83	
EXT DRO >C28-C36	233	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	111 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136 9	% 49.1-14	8						

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Celey D. Keene



Sample Received By:

07/22/2024

Alyssa Parras

Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date:

Reported: 07/29/2024 Sampling Type: Soil
Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact

Project Number: 248872

Project Location: DEVON - LEA CO., NM

Sample ID: S - 9 0-6" (H244403-53)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	0.706	
Toluene*	0.182	0.050	07/25/2024	ND	2.42	121	2.00	1.39	
Ethylbenzene*	0.062	0.050	07/25/2024	ND	2.57	129	2.00	2.92	
Total Xylenes*	0.594	0.150	07/25/2024	ND	7.65	127	6.00	3.39	
Total BTEX	0.839	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/25/2024	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	15.5	10.0	07/25/2024	ND	185	92.5	200	2.39	
DRO >C10-C28*	1950	10.0	07/25/2024	ND	193	96.7	200	1.83	
EXT DRO >C28-C36	605	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 49.1-14	18						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 07/24/2024 Sampling Date: 07/22/2024

Reported: 07/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 Sampling Condition: Cool & Intact Project Number: 248872 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA CO., NM

Sample ID: S - 10 0-6" (H244403-54)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/25/2024	ND	2.30	115	2.00	0.706	
Toluene*	<0.050	0.050	07/25/2024	ND	2.42	121	2.00	1.39	
Ethylbenzene*	<0.050	0.050	07/25/2024	ND	2.57	129	2.00	2.92	
Total Xylenes*	<0.150	0.150	07/25/2024	ND	7.65	127	6.00	3.39	
Total BTEX	<0.300	0.300	07/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/25/2024	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/25/2024	ND	185	92.5	200	2.39	
DRO >C10-C28*	<10.0	10.0	07/25/2024	ND	193	96.7	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	07/25/2024	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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			×	×	1	Grab	×	9:51	7/22/2024	2-2.5'	S-2
			×	+	1	Grab	×	9:48	7/22/2024	1-1.5	S-2
			×	×	1	Grab	×	9:45	7/22/2024	0-6	S-2
			×	×	1	Grab	×	9:42	7/22/2024	4-4.5'	S-1
			×	×	1	Grab	×	9:39	7/22/2024	3-3.5	S-1
			×	×	1	Grab	×	9:36	7/22/2024	2-2.5'	S-1
			×	×	1	Grab	×	9:33	7/22/2024	1-1.5	S-1
			×	×	1	Grab	×	9:30	7/22/2024	0-6	S-1
Sample Comments	S		TPI		# of Cont	Water Comp	Soil	Time	Date	Depth (ft bgs)	Sample Identification
NaOH+Ascorbic Acid: SAPC	NaOH		1 801	.020		١	Corrected Temperature:	Corrected	54 82 E	54	Total Containers:
Zn Acetate+NaOH: Zn	Zn Ace					-1.9.6	Temperature Reading:	Temperatu	N	Yes	Sample Custody Seals
Na ₂ S ₂ O ₃ NaSO ₃	HO Na ₂ S ₂ (_	Pa	1	Factor	Correction Factor	Nd N/A	Yes	Cooler Custody Seals:
NaHSO, NABIS			de 4	802	aran	ohi	eter ID:	Thermometer ID:	-	*	Received Intact:
0	H,PO, HP			_	nete	(res) No	Wet Ice:	Yes No	Temp Blank:		SAMPLE RECEIPT
H ₂ NaOH: Na	H,SQ. H,		+ MI		rs	by 4:30pm	lab, if received by 4:30pm		21371405	2	PO#:
2	100		RO)			received by the	TAT starts the day		Clayton T	0	Sampler's Name:
	Cool Cool						Due Date:		Lea County NM	Lea	Project Location
NO DI Water H-O	None				Pres. Code	Rush	Routine [248872		Project Number:
Preservative Codes		ANALYSIS REQUEST				ound	Turn Around		Snapping 10 Fed 1	Snapp	Project Name:
Other:	Deliverables: EDD	Deliv			lobal.com	Email: esessums@ntglobal.com	Email: es			432-701-2159	Phone:
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RRC uperfund	Program: UST/PST □PRP □Brownfields □RRC	Prog		Devon		Company Name:	Cc		ental	NTG Environmenta	Company Name:
ents	Work Order Comments		oodall	Dale Woodall		Bill to: (if different)	Bi		0,	Ethan Sessums	Project Manager
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			×	×	1	Grab	×	10:24	7/22/2024	3-3.5	S-4
			×	×	1	Grab	×	10:21	7/22/2024	2-2.5'	S-4
			×	×	1	Grab	×	10:18	7/22/2024	1-1.5	S-4
			×	×	1	Grab	×	10:15	7/22/2024	0-6	S-4
			×	×	1	Grab	×	10:12	7/22/2024	4-4.5	S-3
			×	×	1	Grab	×	10:09	7/22/2024	3-3.5	S-3
			×	×	0 1	Grab	×	10:06	7/22/2024	2-2.5'	S-3
			×	×	0 1	Grab	×	10:03	7/22/2024	1-1.5	S-3
			×	×	b 1	Grab	×	10:00	7/22/2024	0-6	S-3
Sample Comments	6		TPH		# of Cont	Water Comp	Soil	Time	Date	Depth (ft bgs)	Sample Identification
NaOH+Ascorbic Acid: SAPC	NaOH		8015			1	Corrected Temperature:	Corrected	11/04/1	P4	Total Containers:
Zn Acatatat Nacous	_			В1		-1.0%	Temperature Reading:		No. N/A	Yes	Sample Custody Seals:
D. Naso.	HOI		_	ΓEX	Pa	1	Factor:	Correction Factor	NO NIA	Yes	Cooler Custody Seals:
NaHSO: NARIS			O +	802	ıran	100	ter ID:	Thermometer ID	-	0%	Received Intact:
U	H.PO. HP			18	nete	Yes No	Wet Ice:	Yes (No	Temp Blank:		SAMPLE RECEIPT
H. NaOH Na	H-S0. H-		+ M			lab, if received by 4:30pm	lab, if recei		21371405	2	PO#
2	HO HO		RO)		Ф.	TAT starts the day received by the	TAT starts the		Clayton T	0	Sampler's Name:
	Cool: Cool						Due Date:		Lea County NM	Lea	Project Location
NO DI Water H-O	None				Code	Rush	✓ Routine		248872		Project Number:
Preservative Codes		ANALYSIS REQUEST				Turn Around	Turn		Snapping 10 Fed 1	Snapp	Project Name:
Other	Deliverables: EDD ☐ ADaPT ☐	Deli		Ĭ	tglobal.co	Email: esessums@ntglobal.com	Email:			432-701-2159	Phone:
□RRP □ Level IV □	Reporting:Level III Level III PST/UST	Rep				City, State ZIP			38220	Carlsbad, NM 88220	City, State ZIP:
	State of Project:	Sta				Address:			St	209 W McKay St	Address:
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	and conditions	ubcontractors. It assigns standard terms and conditions	filiates and s	nco, its af	pany to Xer	from client con	a valid purchase order	es constitutes	ishment of sample	document and relinqu	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It
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			×	×	_	Grab	×	10:51	7/22/2024	2-2.5'	S-7
			×	×	_	Grab	×	10:48	7/22/2024	1-1.5	S-7
			×	×	_	Grab	×	10:45	7/22/2024	0-6	S-7
			×	×	_	Grab	×	10:42	7/22/2024	4-4.5'	S-5
			×	×	1	Grab	×	10:39	7/22/2024	3-3.5	S-5
			×	×	4	Grab	×	10:36	7/22/2024	2-2.5	S-5
			×	×	1	Grab	×	10:33	7/22/2024	1-1.5	S-5
			×	×	1	Grab	×	10:30	7/22/2024	0-6	S-5
Sample Comments	S		TP		# of Cont	Grab/ er Comp	Soil Water	Time	Date	Depth (ft bgs)	Sample
NaOH+Ascorbic Acid: SAPC	NaOH+		H 801			/		Corrected Temperature	64 44/24	12.54	Total Containers:
Zn Acetate+NaOH: Zn	Zn Ace			700		1.9%	1	Temperature Reading:	AIN ON	Yes	Sample Custody Seals
Na ₂ S ₂ O ₃ NaSO ₃	HOI Na ₂ S ₂ C		loric	TEX	Pa	,		Correction Factor.	No NIA	Yes	Cooler Custody Seals:
NaHSO, NABIS					aran	UD OH		ete		Yes	Received Intact:
Ů.	H-PO, HP				neter	Yes No	Wet Ice:	Yes No	Temp Blank:		SAMPLE RECEIPT
H ₂ NaOH Na	H ₂ SO. H ₂		+ M	_	rs	4:30pm	lab, if received by 4:30pm		21371405	2	PO#
5	HCI HC		RO)	- 125		eived by the	TAT starts the day received by the		Clayton T	0	Sampler's Name:
	Cool: Cool						Due Date:	D	Lea County NM	Lea	Project Location
NO DI Water H-O	None				Code	Rush	✓ Routine	-	248872		Project Number:
Preservative Codes		ANALYSIS REQUEST				nd	Turn Around		Snapping 10 Fed 1	Snapp	Project Name:
Other.	Deliverables: EDD	Deli			obal.com	esessums@ntqlobal.com	Email: eses			432-701-2159	Phone:
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	and conditions	such losses are due to circumstances beyond the control	iliates and s	co, its affi	pany to Xeno	rom client com	a valid purchase order ne any responsibility fo	es constitutes shall not assur	uishment of samplest of samples and	document and relingu	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It 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 of
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			×	×	_	Grab	×	11:21	7/22/2024	0-6"	H-4
			+	×	-	Grab	×	11:18	7/22/2024	0-6"	H-3
			×	×	_	Grab	×	11:15	7/22/2024	0-6"	H-2
			×	×	-	Grab	×	11:12	7/22/2024	0-6"	포
			×	×	1	Grab	×	11:09	7/22/2024	3-3.5	S-8
			×	×	1	Grab	×	11:06	7/22/2024	2-2.5'	S-8
			×	×	-	Grab	×	11:03	7/22/2024	1-1.5	S-8
			×	×	-	Grab	×	11:00	7/22/2024	0-6	S-8
Sample Comments				TPI	# of Cont	Grab/ Comp	Soil Water	Time	Date	Depth (ft bgs)	Sample Identification
NaOH+Ascorbic Acid. SAPC	NaO		1001	1 801			emperature:	Corrected Temperature	64 WM7/34	120CH	Total Containers:
Zn Acetate+NaOH: Zn						2.0.1	,	Temperature Reading:	-	Yes	Sample Custody Seals
Na,S,O, NaSO,	HO!				Pa	,		Correction Factor:	NO NIA	Yes	Cooler Custody Seals:
NaHSO, NABIS			de 4	802	aran	40		Thermometer ID:	No	Xe	Received Intact
0	H ₃ PC				nete	Yes No	Wet Ice:	Yes No	Temp Blank:		SAMPLE RECEIPT
H ₂ S0 ₄ : H ₂ NaOH: Na	H ₂ SC		T IVI	- M	rs	4:30pm	lab, if received by 4:30pm		21371405	2	PO#:
	HC!		KO)	PO		eived by the	TAT starts the day rec		Clayton T	0	Sampler's Name:
	Coo						Due Date:	0	Lea County NM	Lea	Project Location
None: NO DI Water H ₂ O					Code	Rush	✓ Routine □ F		248872		Project Number:
Preservative Codes	11	ANALYSIS REQUEST				nd	Turn Around		Snapping 10 Fed 1	Snapp	Project Name:
Other:	Deliverables: EDD	Deli			bal.com	esessums@ntglobal.com	Email: eses			432-701-2159	Phone:
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Manager: Ethan Sessums Ethan Sessums Bill to: (if dany Name): Dalle Woodal! Work Order Comments ny Name: NTG Environmental Company Name: Devon Devon Work Order Comments s: 209 W McKay St Address: Devon Program: UST/PST □ PRP □ Brownfields □ RRC state ZIP: Carlsbad, NM 88220 Email: Jesessums@ntglobal.com State of Project: Reporting: Level III □ Le	## Work Order No: 22JUL; ## Page 5 ## Work Order No: 22JUL; ## Work Order Comments ## Work Order No: 22JUL; ## Work Order Comments ## Page 5 ## Work Order No: 22JUL; ## Work Order No: 22JUL; ## Work Order No: 22JUL; ## Work Order Comments ## Work Order No: 22JUL; ## Work Order Comments ## Page 5 ## Work Order No: 22JUL; ## Work Order Comments ## Work Order No: 22JUL; ## Work Order Comments ## Work Order No: 22JUL; ## Work Order No: 22JUL; ## Work Order No: 22JUL; ## Work Order Comments ## Work Order One: 22JUL; ## Work Order Comments ## Work	Sample Commen			TPH		# of Cont	-		Time	Date	Depth (ft bgs)	Sample Identification
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	eyond the control regotiated.	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.	d by the client i	nses incurre	losses or expe	reach sample s	charge of \$5 for	project and a	e applied to each	large of \$85.00 will be	Xenco. A minimum ch
	ts and conditions	otice: 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	affiliates and s	to Xenco, its	client company	ase order from	tes a valid purch	ples constitu	uishment of sam	document and reling	otice: Signature of this
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	C001 C001		RO)		by the	TAT starts the day received by the	TAT starts th		Clayton T	0	Sampler's Name:
							Due Date:		Lea County NM	Lea	Project Location
NO DI Water H-O	None			de is	Code	Rush	✓ Routine		248872		Project Number:
Preservative Codes		ANALYSIS REQUEST				Turn Around	Tu	1	Snapping 10 Fed 1	Snap	Project Name:
Other:	Deliverables: EDD ☐ ADaPT ☐	De		com	s@ntglobal	Emaîl: esessums@ntglobal.com	Ema			432-701-2159	Phone:
☐RRP ☐ Level IV ☐	Reporting:Level III Level III PST/UST	Re			ZIP:	City, State ZIP			88220	Carlsbad, NM 88220	City, State ZIP:
	State of Project:	St				Address:			St	209 W McKay St	Address:
s RRC uperfund	Program: UST/PST PRP Brownfields RRC	Pr	n	Devon	Name:	Company Name:			nental	NTG Environmental	Company Name:
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August 29, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: SNAPPING 10 FED 1 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/23/24 13:31.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Shalyn Rodriguez

Applyand By 14

Project Location: DEVON - LEA CO., NM

Sample ID: H - 2A 0-6" (H245153-01)

DTEV 0021D

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	2.12	106	2.00	6.49	
Toluene*	<0.050	0.050	08/26/2024	ND	2.22	111	2.00	5.90	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	2.31	116	2.00	3.68	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	6.94	116	6.00	3.20	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/26/2024	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	204	102	200	0.490	
DRO >C10-C28*	<10.0	10.0	08/26/2024	ND	200	100	200	1.75	
EXT DRO >C28-C36	<10.0	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	84.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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 whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

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

Received: 08/23/2024 Reported: 08/29/2024

Project Name: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Location: DEVON - LEA CO., NM Sampling Date: 08/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: H - 3A 0-6" (H245153-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	2.12	106	2.00	6.49	
Toluene*	<0.050	0.050	08/26/2024	ND	2.22	111	2.00	5.90	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	2.31	116	2.00	3.68	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	6.94	116	6.00	3.20	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/26/2024	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	141	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	110	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	77.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.8	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA CO., NM

Sample ID: H - 15A 0-6" (H245153-03)

BTEX 8021B

DILX GOZID	mg/	ng .	Andryzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	2.12	106	2.00	6.49	
Toluene*	<0.050	0.050	08/26/2024	ND	2.22	111	2.00	5.90	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	2.31	116	2.00	3.68	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	6.94	116	6.00	3.20	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/26/2024	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	392	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	143	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	65.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.3	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

Sample ID: H - 16A 0-6" (H245153-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	2.12	106	2.00	6.49	
Toluene*	<0.050	0.050	08/26/2024	ND	2.22	111	2.00	5.90	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	2.31	116	2.00	3.68	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	6.94	116	6.00	3.20	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	08/26/2024	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	510	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	202	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	62.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.2	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact Project Number: 248872 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

Sample ID: H - 17A 0-6" (H245153-05)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	2.12	106	2.00	6.49	
Toluene*	<0.050	0.050	08/26/2024	ND	2.22	111	2.00	5.90	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	2.31	116	2.00	3.68	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	6.94	116	6.00	3.20	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/26/2024	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	129	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	61.1	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	69.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.3	% 49.1-14	8						

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Analytical Results For:

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

Analyzed By: JH

Received: 08/23/2024

08/29/2024

Project Name: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Reported:

BTEX 8021B

Project Location: DEVON - LEA CO., NM Sampling Date: 08/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

Sample ID: H - 18A 0-6" (H245153-06)

	9	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	<0.050	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/26/2024	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	<10.0	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	67.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.2	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

Sample ID: TP - 1 5-5.5' (H245153-07)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	<0.050	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	08/26/2024	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	<10.0	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	60.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.7	% 49.1-14	8						

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Analytical Results For:

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

08/23/2024 Reported: 08/29/2024

Project Name: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Location: DEVON - LEA CO., NM Sampling Date: 08/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

Sample ID: TP - 1 6-6.5' (H245153-08)

Received:

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	<0.050	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	0.245	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	2.84	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	3.09	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/26/2024	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	29.9	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	312	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	39.3	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	62.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.7	% 49.1-14	8						

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08/22/2024

Cool & Intact

Shalyn Rodriguez

Analytical Results For:

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

Applyzod By: 14

Received: 08/23/2024

08/29/2024 Sampling Type: Soil

Sampling Date:

Sampling Condition:

Sample Received By:

Project Name: SNAPPING 10 FED 1 BATTERY
Project Number: 248872

Project Location: DEVON - LEA CO., NM

Sample ID: TP - 1 7-7.5' (H245153-09)

Reported:

RTFY 8021R

BIEX 8021B	mg	/ Kg	Analyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	<0.050	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/26/2024	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	<10.0	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	69.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.3	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

Sample ID: TP - 2 5-5.5' (H245153-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	<0.050	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	<10.0	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	72.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.6	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA CO., NM

Sample ID: TP - 2 6-6.5' (H245153-11)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	<0.050	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	<10.0	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	64.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.4	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA CO., NM

Sample ID: TP - 3 5-5.5' (H245153-12)

RTFY 8021R

B1EX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	<0.050	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	<10.0	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	75.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.9	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact Project Number: 248872 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

Sample ID: TP - 4 5-5.5' (H245153-13)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	0.081	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	0.137	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	1.59	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	1.81	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	38.8	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	311	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	42.7	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.3	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

Sample ID: TP - 4 6-6.5' (H245153-14)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	0.349	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	0.487	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	4.23	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	5.06	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	227	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	1010	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	157	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	84.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.1	% 49.1-14	8						

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Analytical Results For:

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

Applyzod By: 14

Received: 08/23/2024

Sampling Date:

08/22/2024

Reported:

08/29/2024

Sampling Type:

Soil

Project Name:

RTFY 8021R

SNAPPING 10 FED 1 BATTERY

Sampling Condition:

Cool & Intact

Project Number: Project Location:

248872

DEVON - LEA CO., NM

Sample Received By: Shalyn Rodriguez

Sample ID: TP - 4 7-7.5' (H245153-15)

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	<0.050	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	<10.0	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	76.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA CO., NM

Sample ID: TP - 5 5-5.5' (H245153-16)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	<0.050	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	<10.0	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	66.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/23/2024

Sampling Date:

08/22/2024

Reported:

08/29/2024

Sampling Type:

Soil

Project Name:

SNAPPING 10 FED 1 BATTERY

Sampling Condition: Sample Received By: Cool & Intact Shalyn Rodriguez

Project Number:

248872

Project Location: DEVON - LEA CO., NM

Sample ID: TP - 5 6-6.5' (H245153-17)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	0.091	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	93.1	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	32.0	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	70.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.8	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA CO., NM

Sample ID: TP - 6 1-1.5' (H245153-18)

RTFY 8021R

B1EX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	08/27/2024	ND	1.99	99.7	2.00	3.48	GC-NC
Toluene*	33.3	1.00	08/27/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	18.5	1.00	08/27/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	146	3.00	08/27/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	198	6.00	08/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/26/2024	ND	416	104	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*	2340	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	5750	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	961	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	191	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.9	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact Project Number: 248872 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

Sample ID: TP - 6 2-2.5' (H245153-19)

BTEX 8021B	mg/kg		Analyze	d By: JH				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48		
Toluene*	1.22	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37		
Ethylbenzene*	1.34	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27		
Total Xylenes*	11.5	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43		
Total BTEX	14.1	0.300	08/26/2024	ND						
Surrogate: 4-Bromofluorobenzene (PID	145	% 71.5-13	4							
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	08/26/2024	ND	416	104	400	0.00		
TPH 8015M	mg,	/kg	Analyze	d By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	303	10.0	08/26/2024	ND	206	103	200	0.871		
DRO >C10-C28*	1180	10.0	08/26/2024	ND	191	95.7	200	1.63		
EXT DRO >C28-C36	182	10.0	08/26/2024	ND						
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4							
Surrogate: 1-Chlorooctadecane	73.3	% 49.1-14	8							

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Celey D. Keine



Analytical Results For:

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

Analyzed By: JH

Received: 08/23/2024

Sampling Date: 08/22/2024

Reported: 08/29/2024 Project Name: SNAPPING 10 FED 1 BATTERY Sampling Type: Soil

Project Number: 248872

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

Sample ID: TP - 6 3-3.5' (H245153-20)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	0.340	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	0.496	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	3.47	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	43.1	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	94.9	10.0	08/26/2024	ND	206	103	200	0.871	
DRO >C10-C28*	431	10.0	08/26/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	47.2	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	65.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.0	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: Shalyn Rodriguez 248872

Project Location: DEVON - LEA CO., NM

Sample ID: TP - 6 4-4.5' (H245153-21)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	<0.050	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2024	ND	206	103	200	0.871	
DRO >C10-C28*	<10.0	10.0	08/27/2024	ND	191	95.7	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	08/27/2024	ND					
Surrogate: 1-Chlorooctane	69.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Analyzed By: JH

Received: 08/23/2024

Sampling Date: 08/22/2024 Sampling Type: Soil

Reported: 08/29/2024 Project Name: SNAPPING 10 FED 1 BATTERY

Sampling Condition: Cool & Intact

Project Number: 248872

Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA CO., NM

Sample ID: TP - 6 5-5.5' (H245153-22)

BTEX 8021B

DIEX OUZID	1119/	ng .	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	<0.050	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	223	111	200	0.0215	
DRO >C10-C28*	<10.0	10.0	08/26/2024	ND	225	112	200	0.405	
EXT DRO >C28-C36	<10.0	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	87.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Analytical Results For:

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

Received: 08/23/2024 Sampling Date: 08/22/2024

Reported: 08/29/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA CO., NM

Sample ID: TP - 6 6-6.5' (H245153-23)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2024	ND	1.99	99.7	2.00	3.48	
Toluene*	<0.050	0.050	08/26/2024	ND	1.90	95.0	2.00	3.37	
Ethylbenzene*	<0.050	0.050	08/26/2024	ND	1.98	99.1	2.00	2.27	
Total Xylenes*	<0.150	0.150	08/26/2024	ND	5.86	97.6	6.00	2.43	
Total BTEX	<0.300	0.300	08/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/26/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2024	ND	223	111	200	0.0215	
DRO >C10-C28*	<10.0	10.0	08/26/2024	ND	225	112	200	0.405	
EXT DRO >C28-C36	<10.0	10.0	08/26/2024	ND					
Surrogate: 1-Chlorooctane	90.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Kune

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Ethan Sessums	Date/Time	Received by: (Signature)	relinquished by: (Signature)	1332	13.24 1	823		ney	DEG	10/18		nny Han
Page 1 Work Order Comments PST □PRP Brownfields □RRC tt: □ ADaPT □ Other: Preservati None: NO Cool: Cool H ₂ SQ ₄ : H ₂ H ₃ PQ ₄ : HP NaOH+Ascorbic A Sample Co Sample Co		egonated.	Deliant de la constant de la constan	70	Date/Tin			y: (Signature	Received by	F	Signature)	telinquished by: (
Page 1 Work Order Comments PST □PRP Brownfields □RRC tt: □ Level III □PST/UST □TRP DD □ ADaPT □ Other: Preservati None: NO Cool: Cool H ₂ Su ₂ : H ₂ H ₃ PO ₄ : HP Na ₂ S ₂ O ₃ : NaSi ₃ Zn Acetate+NaOH NaOH+Ascorbic A Sample Co Sample Co Sample Co 10		and conditions	bcontractors. It assigns standard terms such losses are due to circumstances bey erms will be enforced unless previously to	affiliates and su by the client if alyzed. These I	es incurred b, but not an	es or expens	ility for any loss h sample submit	e any responsib	hall not assum ject and a cha	of samples and si plied to each pro	ble only for the cost on \$85.00 will be ap	nco. A minimum char
Retain Sessums								valid purchase	s constitutes a	hment of sample	cument and relinquis	e: Signature of this do
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		9		+	×	7	Gr	×	11:10	8/22/2024	0-6"	ACI-II
				+	×	7	Gr	×	11:05	8/22/2024	0-6"	NC-II
Ethan Sessums Bill to: (radificent) Dale Woodali Preservati	Sample Comments			+	+		Gr	×	11:00	8/22/2024	0-6	H2A-II
	ASCORDIC ACID: SAPC	Nach		ТРН	of of			Soil	Time	Date	Depth (ft bgs)	Identification
	etate+NaOH: Zn	Zn Ao		801		6	4.0	emperature:	Corrected T	62		Sample
Page 1	O ₃ : NaSO ₃				В		:0:	re Reading:	Temperatur	1	100	tal Containers
Ethan Sessums	NABIS			-	_		-0.U	Factor:	Correction	1	Voc	imple Custody Sea
Ethan Sessums Bill to: (rt different) Dale Woodal	4 HP						011	ter ID:	Comodine	4	Yes	oler Custody Seals
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Rethan Sessums	7	HCI		MRC		the	ived by 4:30pm	lab, if rece		1371405	2	0#
Rethan Sessums		Cool		0)				TAT state the		enny Han	Ke	ampler's Name
Ethan Sessums Bill to: (if different) Dale Woodall		None		+	de	00		Due Date:		a County	Le	roject Location
ger: Ethan Sessums Bill to: (if different) Dale Woodall me: NTG Environmental Company Name: Devon Work Order Comments 209 W McKay St Address: Devon Program: UST/PST PRP Brownfields RRC Carlsbad, NM 88220 City, State ZIP: City, State ZIP: Reporting: Level III Level III PST/UST TRRP 432-701-2159 Email: esessums@ntqlobal.com Deliverables: EDD ADaPT Other:	Preservative Codes		ANALYSIS REQUE		es.	Pn	Rush	Routine		248872		roject Number.
Manager: Ethan Sessums Bill to: (if different) Dale Woodall Iny Name: NTG Environmental Company Name: Devon S: 209 W McKay St Address: Devon ate ZIP: Carlsbad, NM 88220 City, State ZIP: City, State ZIP: 432-701-2159 Email: esessums@ntglobal.com Deliverables: EDD Apporting: Level III PST/UST TRRP Deliverables: EDD Deliverables: EDD Deliverables: EDD Deliverables: EDD Deliverables: EDD Deliverables: EDD	Other:						n Around	Tur	ttery	10 Fed 1 Ba	Snapping	roject Name:
Manager: Ethan Sessums Bill to: (if different) Dale Woodall Iny Name: NTG Environmental Company Name: Devon S: 209 W McKay St Address: Devon State of Project: State of Project: Carlsbad, NM 88220 City, State ZIP: City, State ZIP:	LIKRP	eliverables: FDD ADGRA	D		.com	@ntgloba		Email			432-701-2159	ioid.
Page 1 NTG Environmental Bill to: (if different) Dale Woodall Work Order Comments 209 W McKay St Address: Devon Carlsbad, NM 88220 Carlsbad, NM 88220 Carlsbad, NM 88220		eporting:Level II I evel III both ict	R			IP.	City, State 2				100 701 0100	hone.
Inanger: Ethan Sessums Bill to: (if different) Dale Woodall Work Order Comments	- Conc	tate of Project:	S		-		Address			88220	Carlsbad, NM 8	ity, State ZIP:
Ethan Sessums Bill to: (if different) Dale Woodall Work Order Comments Work Order Comments	200	rogram: UST/PST PRP Brownfield	0	on	Dev	dille.	Company IV			2	209 W McKay	ddress:
Ethan Sessums Bill to: (if different) Page 1 of	ments	Work Order Comi		IPDOOR		amo.	Company N			ental	NTG Environm	ompany Name:
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Project Manager	Ethan Sessums	ne														Page	2 of 3
Company Name:	NTG Environmental	nental			Bill to: (if different)	different)		Dale Woodall	loodall					Wol	k Order C	Work Order Comments	
Address:	209 W McKay St	St			Company Name	y Name:		Devon					Program]TS	P Brownfields	fields RRC	Cuperfund
City, State ZIP:	Carlsbad, NM 88220	88220			City State 7IP	te ZIP							State of Project:	roject:	1		
Phone	432-701-2159			Emai	Email: esessums@ntglobal.com	ms@ntal	obal.con						Reporting	Reporting: Level III Level III LPST/UST	III LPST/		P Level IV
Project Name:	Snapping	Snapping 10 Fed 1 Battery	attery	Tui	Turn Around								Control abido. LOD	25 - 100	ADari	U Other	35
Project Number:		248872		✓ Routine	Rush	3	Pres.		-		AN	ALYSIS REQUEST	UEST			Preserv	Preservative Codes
Project Location		Lea County		Due Date:			abon	1	+	1	+		-			None: NO	DI Water: H ₂ O
Sampler's Name:	7	Kenny Han		TAT starts the day received by the	e day receiv	ed by the			RO)		_					Cool: Cool	MeOH: Me
00#		21371405		lab, if reo	lab, if received by 4:30pm	0pm	s		+ MR		_					HCL: HC	HNO3: HN
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet ice:	Yes	No	eters				_		_		_	H ₂ S0 ₄ : H ₂	NaOH: Na
Received Intact:	(Y)	No No		neter ID:	4		ram	3021	9 450		_		_			H,PO4: HP	
cooler custody seals:	Yes	No NIA	Correction Factor	n Factor:	-0	30	Pa	_	_		_		_	_	IOLE	NaHSO ₄ : NABIS	S
otal Containers:	Yes	No N/A	Tempera	Temperature Reading:	1.0	7		_	_		_					Na ₂ S ₂ O ₃ : NaSO ₃	03
Sample	Depth (ft bgs)	Date	Time	Time Soil		Grab/	# Of	rp	TPH 80						1 >	NaOH+Ascorbic Acid: SAPC	ic Acid: SAPC
TP-2	6-6.5	8/22/2024	11.50	<	. andici	Comp	Cont	+	-							Sample	Sample Comments
TP-3	5-5.5'	8/22/2024	11.55	< >		GIADI	-	+	×								
TP-4	5-5.5	8/22/2024	12:00	× >		Grab/	-	+	+		_					25	
TP-4	6-6.5'	8/22/2024	12:05	×		Grab/		< >	< >	ļ	-					Z)	
TP-4	7-7.5'	8/22/2024	12:10	×		Grab/		+	+	1	+		-			41	
TP-5	5-5.5	8/22/2024	12:15	×		Grab/	-	+	+	1	+		+			S	
TP-5	6-6.5	8/22/2024	12:20	×		Grab/	-	+	+	1	1		+			6	
TP-6	1-1.5	8/22/2024	12:25	×		Grab/	-	+	+		+		+			7	
TD 6	2-2.5	8/22/2024	12:30	×		Grab/	-	×	+			-	1	-			
100	J-J.J	8/22/2024	12:35	×		Grab/	_	×	×				+			0	
Additional Comments: Ities: Signature of this document and relinquishment of samples constitutes a valid purchase order from offers.	Additional Comments:	: ishment of sample	es constitute	is a valid purchase	a corder from												
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 to control t	irge of \$85.00 will be a	t of samples and sapplied to each pr	shall not ass oject and a c	ume any responsi charge of \$5 for ea	ibility for any ach sample s	losses or e	xpenses in Xenco, but	curred by not analy	the client zed. Thes	subcontra if such los e terms wi	ctors. It ass ses are due I be enforce	In comment of the property of the property of the condition of the property of the condition of the conditio	ms and cond beyond the ly negotiated	litions control			
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enny Han		10/18	alle	new		3	Z	N	2	2		by (Signature)	9	Received by: (Signature)	Signature)		Date/Time

Yes

No

NIA

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Corrected Temperature

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emperature Reading Correction Factor Thermometer ID:

Yes NO NIA

emp Blank:

Yes

No

Wet Ice:

Yes

No

Parameters

BTEX 8021B

TPH 8015M (GRO + DRO + MRO)

Chloride 4500

HOLD

NaHSO4 NABIS H3PO4: HP H2S04: H2

NaOH: Na

HCL: HC

Cool: Coo

MeOH: Me HNO : HN

None: NO

DI Water: H₂O

Preservative Codes

NaOH+Ascorbic Acid: SAPC Zn Acetate+NaOH: Zn Na₂S₂O₃: NaSO₃

Sample Comments

No

Kenny Han Lea County

Due Date:

✓ Routine

Rush

Code

Turn Around

Email: esessums@ntglobal.com

Address: City, State ZIP

Company Name:

Devon

TAT starts the day received by the

lab, if received by 4:30pm

21371405

TP-6

5-5.5 4-4.5

6-6.5

8/22/2024 8/22/2024 8/22/2024

12:50 12:45

× × ×

Grab/ Grab/ Grab/ Comp

× × ×

×

× ×

Q

8100

× × Depth (ft bgs)

Time

Soil

Water

Grab/

of

12:40



NTG Environmental

432-701-2159 Carlsbad, NM 88220 209 W McKay St

Snapping 10 Fed 1 Battery

248872

Work Order No: H345/53		ENVIRONMENTAL Ethan Sessums	ject Manager:
	Chain of Custody		

	Other:	ADaPT ☐ Other	Deliverables: EDD	
Level IV	TRRP	□PST/UST	Reporting:Level III	
Препипа	Carro	5	State of Project:	
	200	Brownfields	Program: UST/PST PRP Brownfields BBC	
	ents	Work Order Comments	Work	
Page 3 of 3	age3	7		

28 of 28

Received by: (Signature)

Date/Time



September 11, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: SNAPPING 10 FED 1 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 09/06/24 12:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 09/06/2024 Sampling Date: 09/06/2024

Reported: 09/11/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact Project Number: 248872 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO., NM

Sample ID: H - 3B (H245407-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	1.98	99.1	2.00	5.72	
Toluene*	<0.050	0.050	09/09/2024	ND	2.22	111	2.00	5.89	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.30	115	2.00	3.10	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.97	116	6.00	0.0744	
Total BTEX	<0.300	0.300	09/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	134	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/09/2024	ND	400	100	400	11.3	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/09/2024	ND	200	100	200	4.40	
DRO >C10-C28*	<10.0	10.0	09/09/2024	ND	195	97.6	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	09/09/2024	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Applyzod By: 14

Received: 09/06/2024 Reported: 09/11/2024 Sampling Date: 09/06/2024

Reported: 09/11/2024 Project Name: SNAPPING 10 FED 1 BATTERY

ma/ka

Sampling Type: Soil

Project Number: 248872

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

Project Location: DEVON - EDDY CO., NM

Sample ID: H - 15B (H245407-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	1.98	99.1	2.00	5.72	
Toluene*	<0.050	0.050	09/09/2024	ND	2.22	111	2.00	5.89	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.30	115	2.00	3.10	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.97	116	6.00	0.0744	
Total BTEX	<0.300	0.300	09/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	129	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/09/2024	ND	400	100	400	11.3	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/09/2024	ND	200	100	200	4.40	
DRO >C10-C28*	<10.0	10.0	09/09/2024	ND	195	97.6	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	09/09/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Applyzod By: 14

Received: 09/06/2024

Sampling Date:

09/06/2024

Reported:

09/11/2024

Sampling Type:

Soil

Project Name:

RTFY 8021R

SNAPPING 10 FED 1 BATTERY

ma/ka

Sampling Condition:

Cool & Intact

Project Number:

248872

Sample Received By:

Tamara Oldaker

Project Location:

DEVON - EDDY CO., NM

Sample ID: H - 16B (H245407-03)

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	1.98	99.1	2.00	5.72	
Toluene*	<0.050	0.050	09/09/2024	ND	2.22	111	2.00	5.89	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.30	115	2.00	3.10	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.97	116	6.00	0.0744	
Total BTEX	<0.300	0.300	09/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	133	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	09/09/2024	ND	400	100	400	11.3	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/09/2024	ND	200	100	200	4.40	
DRO >C10-C28*	73.5	10.0	09/09/2024	ND	195	97.6	200	5.78	
EXT DRO >C28-C36	27.0	10.0	09/09/2024	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 09/06/2024 Sampling Date: 09/06/2024

Reported: 09/11/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: 248872 Tamara Oldaker

DEVON - EDDY CO., NM Project Location:

Sample ID: H - 17B (H245407-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	1.98	99.1	2.00	5.72	
Toluene*	<0.050	0.050	09/09/2024	ND	2.22	111	2.00	5.89	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.30	115	2.00	3.10	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.97	116	6.00	0.0744	
Total BTEX	<0.300	0.300	09/09/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	134 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/09/2024	ND	400	100	400	11.3	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/09/2024	ND	200	100	200	4.40	
DRO >C10-C28*	<10.0	10.0	09/09/2024	ND	195	97.6	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	09/09/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keene



Notes and Definitions

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

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NW 90240 (575) 393-2326 FAX (575) 393-2476	t, Hobbs, NM 992499 FAX (575) 393-2476	ANALYSIS BEOLIEST
Company Name: NTGE		ANALIGIO
1+7	pessums P.O.# 21371	71405
S	45	
ansbox	State: NM zip: 88220 Attn:	
E #:		
24887Z	Project Owner: City:	
ame	O Frd 1 State: Zip:	
m Fall	Phone #:	2
Project Location:	1	X de
Sampler Name: (19401	ESERV.	SAMPLING
FOR LAB USE ONLY	R	TEP H
Lab I.D. Sample I.D.	ORAB OR (C)OCONTAINERS ROUNDWATER ASTEWATER DIL	BI
HZ45407 H-3B	- (G G W X S(O S S O A A	
3 H-18B		
PLEASE NOTE: Liability and Damages. Cardinal's liability and clamages. All claims including those for negligence and any other	PLEASE NOTE: Liability and Damages. Cardinat'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 applical 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 applical 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 applical analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in professions, one of profits incurred by client, its subsidiaries,	paid by the client for the term for the completion of the applicable (for completion of the applicable by client, its subsidiarities,
affiliates or successors arising out of or related to the performance of the performance	Date: 9/6 Received by:	Verbal Result:
1 Klac	Time: 17:45 MANOR LIMANS	REMARKS:
Relinguished by:		3
Delivered By: (Circle One)	-	Thermometer ID #140 Standard Bacteria (only) salliple Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Otter:	7.0	
FORWI-000 N. O.O OCIOCIET	+ Cardinal cannot accept verbal changes. Flease elliali	ciail Brown constitution



September 17, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: SNAPPING 10 FED 1 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 09/12/24 11:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 09/12/2024 Sampling Date: 09/11/2024

Reported: 09/17/2024 Sampling Type: Soil

Project Name: SNAPPING 10 FED 1 BATTERY Sampling Condition: Cool & Intact
Project Number: 248872 Sample Received By: Tamara Oldaker

Applyand By 14

Project Location: DEVON - EDDY CO., NM

Sample ID: H - 16 C 0-6" (H245519-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2024	ND	2.25	113	2.00	0.716	
Toluene*	<0.050	0.050	09/13/2024	ND	2.18	109	2.00	3.29	
Ethylbenzene*	<0.050	0.050	09/13/2024	ND	2.23	112	2.00	5.06	
Total Xylenes*	<0.150	0.150	09/13/2024	ND	6.77	113	6.00	5.25	
Total BTEX	<0.300	0.300	09/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/12/2024	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2024	ND	182	90.9	200	1.80	
DRO >C10-C28*	27.5	10.0	09/13/2024	ND	175	87.4	200	4.95	
EXT DRO >C28-C36	<10.0	10.0	09/13/2024	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Keene



Additional Comments: Additional Comments:					Ciac	Grah	0-6 ¹⁴ 9/11/2024 9:00 X Grab 1 X X X	on Date Time Soil Water Comp Cont	PH 80	2 Corrected Temperature: 0.00	Seals: Yes No N/A Temperature Reading:	Correction Factor Paride	Thermometer ID:	B RO	21371405 lab, if received by 4:30pm S	S TAT starts the day received by the	Project Location Eddy County Due Date:	Pres.	Snapping 10 Fed 1 Battery Turn Around ANALYSIS BEQUEST		City, State ZIP:	Cociessos	Address:	Dono Trooper	Project Manager: Ethan Sessums Bill to: (if different) Dale Woodall	Work Order No: H24 SS19
					×			Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	Na ₂ S ₂ O ₃ NaSO ₃	NaHSO4: NABIS		H ₂ SO ₄ : H ₂ NaOH: Na	HCL HC HNO3: HN	Cool: Cool MeOH: Me	None: NO DI Water: H ₂ O	Preservative Codes		Other	PST/UST TRRP I evel IV		Brownfields RRC Uperfund	rder Comments	Page1 of	No: H24 551

Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ethan Sessums NT Global 701 Tradewinds Blvd Midland, Texas 79706

Generated 10/31/2024 12:50:19 PM

JOB DESCRIPTION

SNAPPING 10 FED 1 BATTERY 248872

JOB NUMBER

890-7318-1

Eurofins Carlsbad 1089 N Canal St. Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization

Generated 10/31/2024 12:50:19 PM

Authorized for release by Jessica Kramer, Project Manager <u>Jessica.Kramer@et.eurofinsus.com</u> (432)704-5440

Eurofins Carlsbad is a laboratory within Eurofins Environment Testing South Central, LLC, a company within Eurofins Environment Testing Group of Companies

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Q

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14

Client: NT Global
Project/Site: SNAPPING 10 FED 1 BATTERY

Laboratory Job ID: 890-7318-1 SDG: 248872

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-

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8

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11

14

Definitions/Glossary

Client: NT Global Job ID: 890-7318-1 Project/Site: SNAPPING 10 FED 1 BATTERY

SDG: 248872

Qualifiers

GC VOA

Qualifier **Qualifier Description**

Indicates the analyte was analyzed for but not detected.

Ouglifier Description

Qualifier Description

GC Semi VOA Ouglifier

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.
HPLC/IC	

Qualifier

MCL

MDA

Indicates the analyte was analyzed for but not detected.

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)

Minimum Detectable Concentration (Radiochemistry) MDC MDL Method Detection Limit Minimum Level (Dioxin) ML Most Probable Number MPN MQL Method Quantitation Limit

NC Not Calculated

ND Not Detected at the reporting limit (or MDL or EDL if shown)

EPA recommended "Maximum Contaminant Level"

Minimum Detectable Activity (Radiochemistry)

NEG Negative / Absent POS Positive / Present Practical Quantitation Limit PQL

Presumptive **PRES** QC **Quality Control**

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin) Toxicity Equivalent Quotient (Dioxin) **TEQ**

TNTC Too Numerous To Count

Case Narrative

Client: NT Global Job ID: 890-7318-1

Project: SNAPPING 10 FED 1 BATTERY

Eurofins Carlsbad Job ID: 890-7318-1

Job Narrative 890-7318-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 10/29/2024 4:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -5.8°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: TP - 5 (890-7318-1) and TP - 5 (890-7318-2).

GC VOA

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

Diesel Range Organics

Method 8015MOD_NM: The method blank for preparation batch 880-94386 and analytical batch 880-94393 contained Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD NM: The surrogate recovery for the blank associated with preparation batch 880-94386 and analytical batch 880-94393 was outside the upper control limits.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-94386 and analytical batch 880-94393 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: TP - 5 (890-7318-2). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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

Matrix: Solid

Lab Sample ID: 890-7318-1

Client Sample Results

Client: NT Global Job ID: 890-7318-1

Project/Site: SNAPPING 10 FED 1 BATTERY SDG: 248872

Client Sample ID: TP - 5

Date Collected: 10/29/24 00:00 Date Received: 10/29/24 16:30

Sample Depth: 7 - 7.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/30/24 09:04	10/30/24 12:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/30/24 09:04	10/30/24 12:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/30/24 09:04	10/30/24 12:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/30/24 09:04	10/30/24 12:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/30/24 09:04	10/30/24 12:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/30/24 09:04	10/30/24 12:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				10/30/24 09:04	10/30/24 12:56	1
1,4-Difluorobenzene (Surr)	94		70 - 130				10/30/24 09:04	10/30/24 12:56	1
- Method: TAL SOP Total BTEX - 1	Total BTEX Cald	culation							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/30/24 12:56	1
Method: SW846 8015 NM - Diese	or runge organ	.00 (5.10) (
		Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	
	Result <49.8		RL 49.8	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 10/30/24 12:53	
Total TPH	<49.8	U	49.8	MDL		<u>D</u>	Prepared		
Total TPH Method: SW846 8015B NM - Dies	<49.8 sel Range Orga	U	49.8			D	Prepared Prepared		1
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics	<49.8 sel Range Orga	nics (DRO) Qualifier	49.8 (GC)		mg/Kg		<u> </u>	10/30/24 12:53	1 Dil Fac
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	<49.8 sel Range Orga Result	nics (DRO) Qualifier	49.8 (GC)		mg/Kg		Prepared	10/30/24 12:53 Analyzed	Dil Fac
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	<49.8 sel Range Orga Result <49.8	Dinics (DRO) Qualifier U	49.8 (GC) RL 49.8		mg/Kg Unit mg/Kg		Prepared 10/30/24 09:03	10/30/24 12:53 Analyzed 10/30/24 12:53	Dil Fac
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	<49.8 sel Range Orga Result <49.8 <49.8	Unics (DRO) Qualifier U U	49.8 (GC) RL 49.8 49.8		mg/Kg Unit mg/Kg mg/Kg		Prepared 10/30/24 09:03 10/30/24 09:03	10/30/24 12:53 Analyzed 10/30/24 12:53 10/30/24 12:53	1 Dil Fac
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	<49.8 sel Range Orga Result <49.8 <49.8 <49.8	Oualifier U	49.8 (GC) RL 49.8 49.8 49.8		mg/Kg Unit mg/Kg mg/Kg		Prepared 10/30/24 09:03 10/30/24 09:03 10/30/24 09:03	Analyzed 10/30/24 12:53 10/30/24 12:53 10/30/24 12:53	1 Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate	<49.8 sel Range Orga Result <49.8 <49.8 <49.8 %Recovery	Oualifier U	49.8 (GC) RL 49.8 49.8 49.8 Limits		mg/Kg Unit mg/Kg mg/Kg		Prepared 10/30/24 09:03 10/30/24 09:03 10/30/24 09:03 Prepared	Analyzed 10/30/24 12:53 Analyzed 10/30/24 12:53 10/30/24 12:53 Analyzed	Dil Fac
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	<49.8 sel Range Orga Result <49.8 <49.8 <49.8 <80 %Recovery 92 70	Oualifier U Qualifier U Qualifier	49.8 (GC) RL 49.8 49.8 49.8 Limits 70 - 130 70 - 130		mg/Kg Unit mg/Kg mg/Kg		Prepared 10/30/24 09:03 10/30/24 09:03 10/30/24 09:03 Prepared 10/30/24 09:03	Analyzed 10/30/24 12:53 Analyzed 10/30/24 12:53 10/30/24 12:53 Analyzed 10/30/24 12:53	Dil Fac
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	<49.8 sel Range Orga Result <49.8 <49.8 <49.8 %Recovery 92 70 a Chromatograp	Oualifier U Qualifier U Qualifier	49.8 (GC) RL 49.8 49.8 49.8 Limits 70 - 130 70 - 130	MDL	mg/Kg Unit mg/Kg mg/Kg		Prepared 10/30/24 09:03 10/30/24 09:03 10/30/24 09:03 Prepared 10/30/24 09:03	Analyzed 10/30/24 12:53 Analyzed 10/30/24 12:53 10/30/24 12:53 Analyzed 10/30/24 12:53	Dil Fac 1 Dil Fac 1 1 Dil Fac 1 Dil Fac 1 Dil Fac

Client Sample ID: TP - 5 Lab Sample ID: 890-7318-2 Matrix: Solid

Date Collected: 10/29/24 00:00 Date Received: 10/29/24 16:30

Sample Depth: 8 - 8.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/30/24 09:04	10/30/24 16:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/30/24 09:04	10/30/24 16:22	1
Ethylbenzene	0.00256		0.00200		mg/Kg		10/30/24 09:04	10/30/24 16:22	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/30/24 09:04	10/30/24 16:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/30/24 09:04	10/30/24 16:22	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/30/24 09:04	10/30/24 16:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			70 - 130				10/30/24 09:04	10/30/24 16:22	

Client Sample Results

Client: NT Global Job ID: 890-7318-1

Project/Site: SNAPPING 10 FED 1 BATTERY SDG: 248872

Client Sample ID: TP - 5

Date Collected: 10/29/24 00:00 Date Received: 10/29/24 16:30

Sample Depth: 8 - 8.5

o-Terphenyl

Lab Samp	le ID:	890-7318-2
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10/30/24 09:03

10/30/24 13:09

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued) Surrogate %Recovery Qualifier Limits Dil Fac Analyzed Prepared

ourroguto	/ortcoovery	Qualifici		rreparea	rinaryzou	<i>D</i> 1 40
1,4-Difluorobenzene (Surr)	86		70 - 130	10/30/24 09:04	10/30/24 16:22	1
_						

Method: TAL SOP Total BTEX - Total BTEX Calculation Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac Total BTEX <0.00401 U 0.00401 mg/Kg 10/30/24 16:22

Method: SW846 8015 NM - Diesel F	Range Organics (DRO) (G	iC)					
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9 U	49.9	mg/Kg			10/30/24 13:09	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9		49.9		mg/Kg		10/30/24 09:03	10/30/24 13:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/30/24 09:03	10/30/24 13:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/30/24 09:03	10/30/24 13:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				10/30/24 09:03	10/30/24 13:09	1

Method: EPA 300.0 - Anions, Ion C	Chromatography - Soluble						
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.8	9.98	mg/Kg			10/30/24 20:00	1

70 - 130

67 S1-

Surrogate Summary

Client: NT Global Job ID: 890-7318-1
Project/Site: SNAPPING 10 FED 1 BATTERY SDG: 248872

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		BFB1	DFBZ1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
890-7317-A-1-D MS	Matrix Spike	104	99	
890-7317-A-1-E MSD	Matrix Spike Duplicate	102	101	
890-7318-1	TP - 5	116	94	
890-7318-2	TP - 5	112	86	
LCS 880-94387/1-A	Lab Control Sample	101	101	
LCSD 880-94387/2-A	Lab Control Sample Dup	101	99	
MB 880-94387/5-A	Method Blank	110	89	

BFB = 4-Bromofluorobenzene (Surr) DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid Prep Type: Total/NA

_			
		1001	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-7317-A-1-B MS	Matrix Spike	83	71
890-7317-A-1-C MSD	Matrix Spike Duplicate	82	70
890-7318-1	TP - 5	92	70
890-7318-2	TP - 5	85	67 S1-
LCS 880-94386/2-A	Lab Control Sample	122	114
LCSD 880-94386/3-A	Lab Control Sample Dup	113	102
MB 880-94386/1-A	Method Blank	133 S1+	109

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global Job ID: 890-7318-1 Project/Site: SNAPPING 10 FED 1 BATTERY SDG: 248872

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-94387/5-A

Matrix: Solid Analysis Batch: 94375 Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 94387

	IVIB	MR							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/30/24 09:04	10/30/24 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/30/24 09:04	10/30/24 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/30/24 09:04	10/30/24 11:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/30/24 09:04	10/30/24 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/30/24 09:04	10/30/24 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/30/24 09:04	10/30/24 11:33	1

MB MB

MD MD

Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	_	10/30/24 09:04	10/30/24 11:33	1
1,4-Difluorobenzene (Surr)	89		70 - 130		10/30/24 09:04	10/30/24 11:33	1

Client Sample ID: Lab Control Sample Lab Sample ID: LCS 880-94387/1-A

Matrix: Solid

Analysis Batch: 94375

Prep Type: Total/NA

Prep Batch: 94387

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	0.100	0.1065	-	mg/Kg		107	70 - 130	
Toluene	0.100	0.1084		mg/Kg		108	70 - 130	
Ethylbenzene	0.100	0.1069		mg/Kg		107	70 - 130	
m-Xylene & p-Xylene	0.200	0.2088		mg/Kg		104	70 - 130	
o-Xylene	0.100	0.1057		mg/Kg		106	70 - 130	

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-94387/2-A

Matrix: Solid

Analysis Batch: 94375

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA Prep Batch: 94387

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.1001		mg/Kg		100	70 - 130	6	35
Toluene	0.100	0.1021		mg/Kg		102	70 - 130	6	35
Ethylbenzene	0.100	0.1005		mg/Kg		100	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.1948		mg/Kg		97	70 - 130	7	35
o-Xylene	0.100	0.09887		mg/Kg		99	70 - 130	7	35

LCSD LCSD

Surrogate	%Recovery Qualifier	r Limits
4-Bromofluorobenzene (Surr)	101	70 - 130
1,4-Difluorobenzene (Surr)	99	70 - 130

Lab Sample ID: 890-7317-A-1-D MS

Matrix: Solid

Analysis Batch: 94375

Client Sample ID: Matrix Spike Prep Type: Total/NA

Prep Batch: 94387

		Sample	Sample	Spike	MS	MS				%Rec	
	Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
	Benzene	<0.00201	U	0.100	0.09924		mg/Kg	_	99	70 - 130	
١	Toluene	<0.00201	U	0.100	0.1008		mg/Kg		101	70 - 130	

QC Sample Results

Client: NT Global Job ID: 890-7318-1 Project/Site: SNAPPING 10 FED 1 BATTERY SDG: 248872

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

Lab Sample ID: 890-7317-A-1-D MS

Lab Sample ID: 890-7317-A-1-E MSD

Matrix: Solid

Analysis Batch: 94375

Client Sample	ID:	Matrix Spike	
_	_		

Prep Type: Total/NA

Prep Batch: 94387

Sample Sample Spike MS MS %Rec Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits Ethylbenzene <0.00201 U 0.100 0.09907 99 70 - 130 mg/Kg m-Xylene & p-Xylene <0.00402 U 0.200 0.1929 mg/Kg 96 70 - 130 0.100 o-Xylene <0.00201 U 0.09683 97 70 - 130 mg/Kg

MS MS

Surrogate	%Recovery	Qualifier	Limits			
4-Bromofluorobenzene (Surr)	104		70 - 130			
1,4-Difluorobenzene (Surr)	99		70 - 130			

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 94387

RPD

Analysis Batch: 94375 Sample Sample Spike MSD MSD Result Qualifier Added RPD Limit Analyte Result Qualifier Unit %Rec Limits Benzene <0.00201 U 0.100 0.09904 mg/Kg 99 70 - 130 0 35 Toluene <0.00201 U 0.100 0.09974 mg/Kg 100 70 - 130 35 Ethylbenzene <0.00201 U 0.100 0.09800 98 70 - 130 35 mg/Kg 0.200 70 - 130 35 m-Xylene & p-Xylene <0.00402 U 0.1908 mg/Kg 95 <0.00201 U 0.100 0.09627 96 70 - 130 o-Xylene mg/Kg

MSD MSD

Surrogate	%Recovery	Qualifier	Limits			
4-Bromofluorobenzene (Surr)	102		70 - 130			
1,4-Difluorobenzene (Surr)	101		70 - 130			

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

Lab Sample ID: MB 880-94386/1-A

Matrix: Solid

Matrix: Solid

Analysis Batch: 94393

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 94386

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/29/24 17:00	10/30/24 03:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/29/24 17:00	10/30/24 03:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/29/24 17:00	10/30/24 03:52	1
I and the second									

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130	10/29/24 17:00	10/30/24 03:52	1
o-Terphenyl	109		70 - 130	10/29/24 17:00	10/30/24 03:52	1

Lab Sample ID: LCS 880-94386/2-A

Matrix: Solid

Analysis Batch: 94393

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 94386

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics	1000	1034		mg/Kg		103	70 - 130	
(GRO)-C6-C10								
Diesel Range Organics (Over	1000	894.9		mg/Kg		89	70 - 130	
C10-C28)								

Client: NT Global Job ID: 890-7318-1 Project/Site: SNAPPING 10 FED 1 BATTERY

SDG: 248872

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

LCS LCS

Lab Sample ID: LCS 880-94386/2-A

Matrix: Solid

Analysis Batch: 94393

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 94386

Surrogate %Recovery Qualifier Limits 1-Chlorooctane 122 70 - 130 o-Terphenyl 114 70 - 130

Client Sample ID: Lab Control Sample Dup

Lab Sample ID: LCSD 880-94386/3-A **Matrix: Solid** Prep Type: Total/NA Analysis Batch: 94393 Prep Batch: 94386 RPD

Spike LCSD LCSD %Rec Analyte Added Result Qualifier Unit D %Rec Limits **RPD** Limit 1000 965.4 97 70 - 1307 20 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 1000 793.2 79 mg/Kg 70 - 13012 20 C10-C28)

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	102		70 - 130

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 94386

Sample Sample MS MS Spike Added Analyte Result Qualifier Result Qualifier Unit D %Rec Limits Gasoline Range Organics <49.7 U 994 740.0 mg/Kg 74 70 - 130 (GRO)-C6-C10 Diesel Range Organics (Over <49.7 UF1 994 642.7 F1 mg/Kg 65 70 - 130

C10-C28)

Matrix: Solid

Analysis Batch: 94393

MS MS %Recovery Qualifier Limits Surrogate 70 - 130 1-Chlorooctane 83 70 - 130 o-Terphenyl 71

Lab Sample ID: 890-7317-A-1-C MSD Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Lab Sample ID: 890-7317-A-1-B MS

Analysis Batch: 94393

Prep Type: Total/NA

Prep Batch: 94386

Sample Sample MSD MSD %Rec RPD Spike Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits RPD Limit <49.7 U 994 727.9 73 Gasoline Range Organics mg/Kg 70 - 130 2 20 (GRO)-C6-C10 Diesel Range Organics (Over <49.7 UF1 994 624.0 F1 mg/Kg 63 70 - 130 3 20 C10-C28)

MSD MSD %Recovery Qualifier

Surrogate Limits 1-Chlorooctane 82 70 - 130 70 70 - 130 o-Terphenyl

Eurofins Carlsbad

QC Sample Results

Client: NT Global Job ID: 890-7318-1 Project/Site: SNAPPING 10 FED 1 BATTERY

SDG: 248872

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-94417/1-A

Matrix: Solid

Analysis Batch: 94425

Client Sample ID: Method Blank **Prep Type: Soluble**

mg/Kg

96

90 - 110

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

мв мв

MDL Unit Dil Fac Analyte Result Qualifier RL D Prepared Analyzed Chloride <10.0 U 10.0 mg/Kg 10/30/24 17:41

Lab Sample ID: LCS 880-94417/2-A Client Sample ID: Lab Control Sample **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 94425

Chloride

Spike LCS LCS %Rec Added Analyte Result Qualifier Unit D %Rec Limits

250

Lab Sample ID: LCSD 880-94417/3-A Client Sample ID: Lab Control Sample Dup **Matrix: Solid Prep Type: Soluble**

239.5

Analysis Batch: 94425

LCSD LCSD RPD Spike %Rec Analyte Added Result Qualifier Unit %Rec Limits RPD Limit Chloride 250 237.9 mg/Kg 90 - 110

Lab Sample ID: 890-7316-A-9-B MS Client Sample ID: Matrix Spike **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 94425

MS MS Sample Sample Spike %Rec Analyte Result Qualifier Added %Rec Result Qualifier Unit Limits 350.9 Chloride 104 249 90 - 110 mg/Kg

Lab Sample ID: 890-7316-A-9-C MSD

Matrix: Solid

Analysis Batch: 94425

Sample Sample Spike MSD MSD %Rec RPD Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits RPD Limit 249 Chloride 104 351.8 mg/Kg 100 90 - 110 0 20

Eurofins Carlsbad

QC Association Summary

Client: NT Global Job ID: 890-7318-1
Project/Site: SNAPPING 10 FED 1 BATTERY SDG: 248872

GC VOA

Analysis Batch: 94375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7318-1	TP - 5	Total/NA	Solid	8021B	94387
890-7318-2	TP - 5	Total/NA	Solid	8021B	94387
MB 880-94387/5-A	Method Blank	Total/NA	Solid	8021B	94387
LCS 880-94387/1-A	Lab Control Sample	Total/NA	Solid	8021B	94387
LCSD 880-94387/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	94387
890-7317-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	94387
890-7317-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	94387

Prep Batch: 94387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7318-1	TP - 5	Total/NA	Solid	5035	
890-7318-2	TP - 5	Total/NA	Solid	5035	
MB 880-94387/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-94387/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-94387/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7317-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
890-7317-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 94448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7318-1	TP - 5	Total/NA	Solid	Total BTEX	
890-7318-2	TP - 5	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 94386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7318-1	TP - 5	Total/NA	Solid	8015NM Prep	
890-7318-2	TP - 5	Total/NA	Solid	8015NM Prep	
MB 880-94386/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-94386/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-94386/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7317-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7317-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 94393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7318-1	TP - 5	Total/NA	Solid	8015B NM	94386
890-7318-2	TP - 5	Total/NA	Solid	8015B NM	94386
MB 880-94386/1-A	Method Blank	Total/NA	Solid	8015B NM	94386
LCS 880-94386/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	94386
LCSD 880-94386/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	94386
890-7317-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	94386
890-7317-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	94386

Analysis Batch: 94504

Released to Imaging: 3/31/2025 1:58:55 PM

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7318-1	TP - 5	Total/NA	Solid	8015 NM	
890-7318-2	TP - 5	Total/NA	Solid	8015 NM	

Eurofins Carlsbad

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QC Association Summary

Client: NT Global Job ID: 890-7318-1
Project/Site: SNAPPING 10 FED 1 BATTERY SDG: 248872

HPLC/IC

Leach Batch: 94417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7318-1	TP - 5	Soluble	Solid	DI Leach	_
890-7318-2	TP - 5	Soluble	Solid	DI Leach	
MB 880-94417/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-94417/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-94417/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7316-A-9-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-7316-A-9-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 94425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7318-1	TP - 5	Soluble	Solid	300.0	94417
890-7318-2	TP - 5	Soluble	Solid	300.0	94417
MB 880-94417/1-A	Method Blank	Soluble	Solid	300.0	94417
LCS 880-94417/2-A	Lab Control Sample	Soluble	Solid	300.0	94417
LCSD 880-94417/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	94417
890-7316-A-9-B MS	Matrix Spike	Soluble	Solid	300.0	94417
890-7316-A-9-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	94417

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Lab Chronicle

Client: NT Global Job ID: 890-7318-1 Project/Site: SNAPPING 10 FED 1 BATTERY SDG: 248872

Client Sample ID: TP - 5 Lab Sample ID: 890-7318-1

Date Collected: 10/29/24 00:00 Matrix: Solid Date Received: 10/29/24 16:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	94387	10/30/24 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	94375	10/30/24 12:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			94448	10/30/24 12:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			94504	10/30/24 12:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	94386	10/30/24 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	94393	10/30/24 12:53	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	94417	10/30/24 12:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	94425	10/30/24 19:55	SMC	EET MID

Client Sample ID: TP - 5 Lab Sample ID: 890-7318-2 Matrix: Solid

Date Collected: 10/29/24 00:00 Date Received: 10/29/24 16:30

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	94387	10/30/24 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	94375	10/30/24 16:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			94448	10/30/24 16:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			94504	10/30/24 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	94386	10/30/24 09:03	EL	EET MIC
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	94393	10/30/24 13:09	TKC	EET MIC
Soluble	Leach	DI Leach			5.01 g	50 mL	94417	10/30/24 12:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	94425	10/30/24 20:00	SMC	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global Job ID: 890-7318-1 Project/Site: SNAPPING 10 FED 1 BATTERY

SDG: 248872

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Progra	am	Identification Number	Expiration Date 06-30-25	
Texas	NELA	Р	T104704400		
,	are included in this report, bu	nt the laboratory is not certif	fied by the governing authority. This lis	t may include analytes	
Analysis Method	Prep Method	Matrix	Analyte		
8015 NM		Solid	Total TPH		
Total BTEX		Solid	Total BTEX		

Method Summary

Client: NT Global

Project/Site: SNAPPING 10 FED 1 BATTERY

Job ID: 890-7318-1

SDG: 248872

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Carlsbad

Sample Summary

Client: NT Global

Project/Site: SNAPPING 10 FED 1 BATTERY

Job ID: 890-7318-1

SDG: 248872

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-7318-1	TP - 5	Solid	10/29/24 00:00	10/29/24 16:30	7 - 7.5
890-7318-2	TP - 5	Solid	10/29/24 00:00	10/29/24 16:30	8 - 8.5

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Chain of Custody

	Ethan Sessums NTG Environmental 209 W McKay St Carlsbad, NM 88220 432-701-2159 Snapping 10 Fed 1 Bacterial Snappi	NNA NA	nith TAT str NA Correction Factor: NA Temperature Reac Corrected Temper	nith TAT str Wet Corrected Temper	Bill to: (if different) Company Name: Devon Address: City, State ZIP: City, Sta	Bill to: (If different) Company Name: Devon Address: City, State ZIP: Corection Factor: Code ANALYSIS REQ ANAL	Project Manager Ethan Sessums		Address: 209 W McKay St	e ZIP:		Project Name: Sna	Project Number:	Project Location	Sampler's Name:	PO#	SAMPLE RECEIPT	Received Intact:	Seals:	Sample Custody Seals:			Sample Depth (ft bgs)								iti	Sample Identification TP-5 7-7.5 TP-5 8-8: TP-5 8-8: Additional Com Additional Com Service. Xenco will be liable only fir Service. A minimum charge of \$85.6	Sample Indemtification Depth (ft bgs) Date Time Soil Water Comp Cont E Cont
Due Da TAT str lab S No Wet Primometer ID: rection Factor: nperature Rear	19 18 1· 1 1 17 1 5 2 12 1 1 1 1 1 1 1 1 1 1 1	Bill to: (If different) Company Name: Address: City, State ZIP: esessums@ntglobal.c Rush day received by the sived by 4:30pm Code Code Press Rush Code Press Parameters	Parameters Parameters Press Code		Chloride 4500	Chloride 4500 ANALYSIS REQ	Jim Rai	Devon			om						1B	802	TEX	В			# of Cont	×			 					t X X X X X X X X X X X X X X X X X X X	to Xenco, its affiliation but not analy co, but not analy co, but not analy co.
Bill to: (if different) Company Name: Address: City, State ZIP: Email: esessums@ntglobal.com Turn Around Pres. Due Date: TAT starts the day received by the lab, if received by 4:30pm s No Wet Ice: Tection Factor: Tect	Bill to: (if different) Company Name: Address: City, State ZIP: Email: esessums@ntglobal.com Turn Around Pres. late: Larts the day received by the b, if received by 4:30pm tice: Vee No Parametric: CV/VCC Parature:	Parameters C Production C C C C C C C C C C C C C C C C C C C	Parameters C T T C T T C T T C T T C T T T C T	BTEX 8021B CON Rai	ANALYSIS F	ALYSIS REQ	ley)	IRO	+ N	+-			+	801	+	TP	× TP			 			 		X X X X X X X X X X X X X X X X X X X	X X X X X X X X X X X X X X X X X X X
Bill to: (If different) Company Name: Company Name: Devon Address: City, State ZIP: Email: esessums@ntglobal.com Turn Around Fres. Due Date: TAT starts the day received by the lab, if received by 4:30pm s No Wet Ice: TAT starts the day received by the lab, if received by 4:30pm s No Wet Ice: TAT starts the day received by 4:30pm S No Wet Ice: TAT starts the day received by 4:30pm B Due Date: TAT starts the day received by 4:30pm S No Wet Ice: TAT starts the day received by 4:30pm G O O O O O O O O O O O O O O O O O O	Bill to: (if different) Company Name: Company Name: Devon Address: City, State ZIP: Email: esessums@ntglobal.com Turn Around Turn Around Pres. ate: Address: City, State ZIP: Email: esessums@ntglobal.com Turn Around Pres. Ate: Parameters Ate: Address: City, State ZIP: Email: esessums@ntglobal.com Turn Around Pres. Parameters BTEX 8021B BTEX 8021B BTEX 8021B BTEX 8021B BTEX 8021B	Parameters C Prage BTEX 8021B Devon Devon Date of the company	Parameters C Prage BTEX 8021B Devon Devon Date of the company	BTEX 8021B Devoi		Program: US State of Proje Reporting:Lev Deliverables:						ANALYSIS F						00			_											subcontractors. It assigns standard terms and conditions if such losses are due to circumstances beyond the control terms will be enforced unless previously negotiated.	subcontractors. It assigns standard terms and conditi from the superior terms will be enforced unless previously negotiated. Relinquished by: (Signature)
Bill to: (if different) Company Name: Devon Address: City, State ZIP: City State of Project: Cit	Bill to: (if different) Jim Railey Program: UST/PST Address: City, State ZIP: City S	Devon Devon Devon Program: UST/PST [State of Project: Reporting: Level Deliverables: EDD [BH 8015M (GRO + DRO + MRO) Chloride 4500 890-7318 Chain of Custody	Devon Devon Devon Devon Program: UST/PST [State of Project: Reporting: Level II [] Deliverables: EDD [890-7318 Chain of Custody	Devon Devon Program: UST/PST [State of Project: Reporting:Level II [] Deliverables: EDD [890-7318 Chain of Custody			Page	rownfields □RRC		PST/UST □RRP	DaPT Other:	Preserv	None: NO	Cool: Cool	HCL: HC	H ₂ SO ₄ : H ₂	H₃PO₄: HP		Na ₂ S ₂ O ₃ : NaSO ₃	Zn Acetate+NaOH: Zn	NaOH+Ascon		Sample	Sample	Sample	Sample	Sample	Sample	Sample	Sample	Sample	Sample	Sample Sa
Bill to: (If different) Jim Railey Work Order Or	Bill to (If different)	Devon Devon Devon Program: UST/PST [PRP] \$rown State of Project: Reporting: Level III [PST] Pres. Code Code BTEX 8021B H 8015M (GRO + DRO) Chloride 4500 ANALYSIS REQUEST ANALYSIS REQUEST HOLD HOLD	Devon Devon Devon Program: UST/PST [PRP] Brown State of Project: Reporting:Level III [PST] Code Program: UST/PST [PRP] Brown ANALYSIS REQUEST Code ANALYSIS REQUEST ANALYSIS REQUEST Code BTEX 8021B 8015M (GRO + DRO + MRO) Chloride 4500 ANALYSIS REQUEST HOLD	Devon Devon Program: UST/PST PRP Brown State of Project: Reporting:Level III Level III PST/ Deliverables: EDD ADaPT ANALYSIS REQUEST ANALYSIS REQUEST HOLD	Work Order C PRP Brown Level III PSTI ADAPT HOLD	Page Page	of.	C		P Level IV	9r.	Preservative Codes	DI Water: H ₂ O	MeOH: Me	HNO3: HN	NaOH: Na		SIS	3O ₃	laOH: Zn	NaOH+Ascorbic Acid: SAPC		Sample Comments	Comments	Comments	Comments	Comments	Comments	Comment	Comments	Comments	Comments	e Comments Date/Time

Work Order No:

Login Sample Receipt Checklist

Client: NT Global Job Number: 890-7318-1 SDG Number: 248872

Login Number: 7318 List Source: Eurofins Carlsbad

List Number: 1 Creator: Bruns, Shannon

Question Answer Comment The cooler's custody seal, if present, is intact. True Sample custody seals, if present, are intact. True The cooler or samples do not appear to have been compromised or True tampered with. Samples were received on ice. True True Cooler Temperature is acceptable. Cooler Temperature is recorded. True COC is present. True COC is filled out in ink and legible. True COC is filled out with all pertinent information. True Is the Field Sampler's name present on COC? True There are no discrepancies between the containers received and the COC. True Samples are received within Holding Time (excluding tests with immediate True HTs) True Sample containers have legible labels. Containers are not broken or leaking. True Sample collection date/times are provided. True Appropriate sample containers are used. N/A Refer to Job Narrative for details. Sample bottles are completely filled. True N/A Sample Preservation Verified. There is sufficient vol. for all requested analyses, incl. any requested True MS/MSDs

N/A

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<6mm (1/4").

Containers requiring zero headspace have no headspace or bubble is

Login Sample Receipt Checklist

Client: NT Global Job Number: 890-7318-1 SDG Number: 248872

List Source: Eurofins Midland
List Number: 2
List Creation: 10/30/24 08:44 AM

Creator: Rodriguez, Leticia

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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December 10, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: SNAPPING 10 FED 1 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/20/24 15:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accredited certif.html.

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

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

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

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

Method EPA 524.2 Regulated VOCs and Total Trihalomethanes (TTHM)

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keene

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

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C Project: SNAPPING 10 FED 1 BATTERY
Project Number: 248872

Reported: 10-Dec-24 10:56

MIDLAND TX, 79706

Project Manager: ETHAN SESSUMS

Fax To:

Commis ID	Laboratory ID	Madada -	Data Carrella I	Data Bassins
Sample ID	Laboratory 1D	Matrix	Date Sampled	Date Received
TP 7 2'	H247095-02	Soil	20-Nov-24 10:00	20-Nov-24 15:25
TP 7 3'	H247095-03	Soil	20-Nov-24 10:00	20-Nov-24 15:25
TP 7 4'	H247095-04	Soil	20-Nov-24 10:00	20-Nov-24 15:25
TP 7 5'	H247095-05	Soil	20-Nov-24 10:00	20-Nov-24 15:25
TP 7 6'	H247095-06	Soil	20-Nov-24 10:00	20-Nov-24 15:25
TP 7 8'	H247095-07	Soil	20-Nov-24 10:00	20-Nov-24 15:25
TP 7 9'	H247095-08	Soil	20-Nov-24 10:00	20-Nov-24 15:25
TP 7 10'	H247095-09	Soil	20-Nov-24 10:00	20-Nov-24 15:25
TP 7 11'	H247095-10	Soil	20-Nov-24 10:00	20-Nov-24 15:25
TP 7 7'	H247095-11	Soil	20-Nov-24 10:30	20-Nov-24 15:25
TP 7 12'	H247095-12	Soil	20-Nov-24 10:30	20-Nov-24 15:25
TP 7 13'	H247095-13	Soil	20-Nov-24 10:30	20-Nov-24 15:25
TP 7 14'	H247095-14	Soil	20-Nov-24 10:30	20-Nov-24 15:25
TP 7 15'	H247095-15	Soil	20-Nov-24 10:30	20-Nov-24 15:25
TP 8 1'	H247095-16	Soil	20-Nov-24 10:30	20-Nov-24 15:25
TP 8 2'	H247095-17	Soil	20-Nov-24 10:30	20-Nov-24 15:25
TP 8 3'	H247095-18	Soil	20-Nov-24 10:30	20-Nov-24 15:25
TP 8 4'	H247095-19	Soil	20-Nov-24 10:30	20-Nov-24 15:25
TP 9 1'	H247095-20	Soil	20-Nov-24 10:30	20-Nov-24 15:25
TP 9 2'	H247095-21	Soil	20-Nov-24 11:00	20-Nov-24 15:25
TP 9 3'	H247095-22	Soil	20-Nov-24 11:00	20-Nov-24 15:25
TP 9 4'	H247095-23	Soil	20-Nov-24 11:00	20-Nov-24 15:25
TP 9 5'	H247095-24	Soil	20-Nov-24 11:00	20-Nov-24 15:25
TP 9 6'	H247095-25	Soil	20-Nov-24 11:00	20-Nov-24 15:25
TP 9 7'	H247095-26	Soil	20-Nov-24 11:00	20-Nov-24 15:25
TP 9 8'	H247095-27	Soil	20-Nov-24 11:00	20-Nov-24 15:25
TP 9 9'	H247095-28	Soil	20-Nov-24 11:00	20-Nov-24 15:25

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 aring any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether sur 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. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706		Project Number:	SNAPPING 10 FED 1 BATTERY 248872 ETHAN SESSUMS	Reported: 10-Dec-24 10:56
TP 9 10'	H247095-29	Soil	20-Nov-24 11:00	20-Nov-24 15:25
TP 9 11'	H247095-30	Soil	20-Nov-24 11:00	20-Nov-24 15:25
TP 9 12'	H247095-31	Soil	20-Nov-24 12:00	20-Nov-24 15:25
TP 9 13'	H247095-32	Soil	20-Nov-24 12:00	20-Nov-24 15:25
TP 9 14'	H247095-33	Soil	20-Nov-24 12:00	20-Nov-24 15:25
TP 9 15'	H247095-34	Soil	20-Nov-24 12:00	20-Nov-24 15:25
H 19 05'	H247095-35	Soil	20-Nov-24 12:00	20-Nov-24 15:25

12/04/24 - Client took all samples off hold and rushed BTEXand TPH. Chlorides were added at normal TAT (see COC). This is the revised report with the BTEX and TPH added and will replace the one sent on 11/26/24.

12/10/24 - This is the completed report with all the additional analysis. This report will replace the one sent on 12/04/24 as revision 2.

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 7 2' H247095-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	1600		16.0	mg/kg	4	4112549	AC	25-Nov-24	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4112131	JН	23-Nov-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112131	ЈН	23-Nov-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4112131	ЈН	23-Nov-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5	-134	4112131	ЈН	23-Nov-24	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctane			81.9 %	48.2	-134	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctadecane			78.9 %	49.1	-148	4112114	MS	22-Nov-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 7 3' H247095-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	1470		16.0	mg/kg	4	4112549	AC	25-Nov-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4112131	JН	23-Nov-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	TD)		103 %	71.5	-134	4112131	ЈН	23-Nov-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctane			85.9 %	48.2	-134	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctadecane			82.3 %	49.1	-148	4112114	MS	22-Nov-24	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 7 4' H247095-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	3320		16.0	mg/kg	4	4112549	AC	25-Nov-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4112131	JН	23-Nov-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		102 %	71.5	-134	4112131	JH	23-Nov-24	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctane			81.4 %	48.2	-134	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctadecane			78.5 %	49.1	-148	4112114	MS	22-Nov-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 7 5' H247095-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	2960		16.0	mg/kg	4	4112549	AC	25-Nov-24	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4112131	ЈН	23-Nov-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			102 %	71.5	-134	4112131	ЈН	23-Nov-24	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctane			86.3 %	48.2	-134	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctadecane			82.9 %	49.1	-148	4112114	MS	22-Nov-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 7 6' H247095-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Labora	tories					
Inorganic Compounds										
Chloride	5040		16.0	mg/kg	4	4112554	AC	26-Nov-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4112131	JН	23-Nov-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112131	JН	23-Nov-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4112131	JН	23-Nov-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Surrogate: 4-Bromofluorobenzene (PL	D)		104 %	71.5	-134	4112131	JH	23-Nov-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctane			80.9 %	48.2	-134	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctadecane			77.9 %	49.1	-148	4112114	MS	22-Nov-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 7 8' H247095-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	4880		16.0	mg/kg	4	4120506	CT	05-Dec-24	4500-Cl-B	
Volatile Organic Compounds h	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		99.6 %	71.5	-134	4120407	ЈН	04-Dec-24	8021B	
Petroleum Hydrocarbons by G	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			90.3 %	48.2	-134	4120355	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			91.4 %	49.1	-148	4120355	MS	04-Dec-24	8015B	

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Reported:

10-Dec-24 10:56



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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

TP 7 9' H247095-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Inorganic Compounds										
Chloride	3840		16.0	mg/kg	4	4120506	CT	05-Dec-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120407	JН	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		99.2 %	71.5	i-134	4120407	JH	04-Dec-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			99.5 %	48.2	2-134	4120355	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			101 %	49.1	-148	4120355	MS	04-Dec-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 7 10' H247095-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	3920		16.0	mg/kg	4	4120506	CT	05-Dec-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	TD)		99.5 %	71.5	-134	4120407	JH	04-Dec-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			99.1 %	48.2	-134	4120355	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			98.0 %	49.1	-148	4120355	MS	04-Dec-24	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 7 11' H247095-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	2560		16.0	mg/kg	4	4120506	CT	05-Dec-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		99.0 %	71.5	-134	4120407	JH	04-Dec-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			103 %	48.2	-134	4120355	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			102 %	49.1	-148	4120355	MS	04-Dec-24	8015B	

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 7 7' H247095-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	ıl Laborat	ories							
Inorganic Compounds	Inorganic Compounds											
Chloride	2960		16.0	mg/kg	4	4112554	AC	26-Nov-24	4500-Cl-B			
Volatile Organic Compounds	by EPA Method	8021										
Benzene*	< 0.050		0.050	mg/kg	50	4112131	JН	23-Nov-24	8021B			
Toluene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B			
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B			
Total Xylenes*	< 0.150		0.150	mg/kg	50	4112131	JН	23-Nov-24	8021B			
Total BTEX	< 0.300		0.300	mg/kg	50	4112131	JH	23-Nov-24	8021B			
Surrogate: 4-Bromofluorobenzene (PI	D)		102 %	71.5	-134	4112131	ЈН	23-Nov-24	8021B			
Petroleum Hydrocarbons by	GC FID											
GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B			
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B			
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B			
Surrogate: 1-Chlorooctane			91.5 %	48.2	-134	4112114	MS	22-Nov-24	8015B			
Surrogate: 1-Chlorooctadecane			87.9 %	49.1	-148	4112114	MS	22-Nov-24	8015B			

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 7 12' H247095-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	2480		16.0	mg/kg	4	4120506	CT	05-Dec-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		98.9 %	71.5	-134	4120407	ЈН	04-Dec-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			105 %	48.2-	-134	4120355	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			104 %	49.1	-148	4120355	MS	04-Dec-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 7 13' H247095-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	2200		16.0	mg/kg	4	4120506	CT	05-Dec-24	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			98.6 %	71.5	-134	4120407	ЈН	04-Dec-24	8021B	
Petroleum Hydrocarbons by Go	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120355	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			91.4 %	48.2	-134	4120355	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			91.9 %	49.1	-148	4120355	MS	04-Dec-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 7 14' H247095-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	1340		16.0	mg/kg	4	4120506	CT	05-Dec-24	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	(D)		99.8 %	71.5	-134	4120407	ЈН	04-Dec-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			122 %	48.2	-134	4120356	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			109 %	49.1	-148	4120356	MS	04-Dec-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 7 15' H247095-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	912		16.0	mg/kg	4	4120506	CT	05-Dec-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		99.6 %	71.5	-134	4120407	ЈН	04-Dec-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			111 %	48.2	-134	4120356	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			96.3 %	49.1	-148	4120356	MS	04-Dec-24	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 8 1' H247095-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	2960		16.0	mg/kg	4	4112554	AC	26-Nov-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4112131	JН	23-Nov-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	D)		103 %	71.5	-134	4112131	ЈН	23-Nov-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
DRO >C10-C28*	42.2		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctane			80.7 %	48.2	-134	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctadecane			79.3 %	49.1	-148	4112114	MS	22-Nov-24	8015B	

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10-Dec-24 10:56



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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

TP 8 2' H247095-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	256		16.0	mg/kg	4	4112554	AC	26-Nov-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021							-	
Benzene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		103 %	71.5	-134	4112131	JH	23-Nov-24	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctane			91.7 %	48.2	-134	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctadecane			87.2 %	49.1	-148	4112114	MS	22-Nov-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 8 3' H247095-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	288		16.0	mg/kg	4	4120506	CT	05-Dec-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120407	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		98.1 %	71.5	-134	4120407	JH	04-Dec-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			124 %	48.2	-134	4120356	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			108 %	49.1	-148	4120356	MS	04-Dec-24	8015B	

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Reported:

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

TP 8 4' H247095-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	144		16.0	mg/kg	4	4120506	CT	05-Dec-24	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			103 %	71.5	-134	4120408	JH	04-Dec-24	8021B	
Petroleum Hydrocarbons by Go	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			132 %	48.2	-134	4120356	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			117 %	49.1	-148	4120356	MS	04-Dec-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 9 1' H247095-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	10800		16.0	mg/kg	4	4112554	AC	26-Nov-24	4500-Cl-B	
Volatile Organic Compounds by I	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112131	ЈН	23-Nov-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4112131	ЈН	23-Nov-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	71.5	-134	4112131	ЈН	23-Nov-24	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctane			76.5 %	48.2	-134	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctadecane			73.6 %	49.1	-148	4112114	MS	22-Nov-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 9 2' H247095-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	2080		16.0	mg/kg	4	4112554	AC	26-Nov-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4112131	JH	23-Nov-24	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		102 %	71.5	-134	4112131	JH	23-Nov-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctane			87.3 %	48.2	-134	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctadecane			84.4 %	49.1	-148	4112114	MS	22-Nov-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 9 3' H247095-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	6240		16.0	mg/kg	4	4112554	AC	26-Nov-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4112132	ЈН	25-Nov-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4112132	ЈН	25-Nov-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pla	D)		98.4 %	71.5	-134	4112132	JH	25-Nov-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctane			84.9 %	48.2	-134	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctadecane			82.2 %	49.1	-148	4112114	MS	22-Nov-24	8015B	

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Reported:

10-Dec-24 10:56



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

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

TP 9 4' H247095-23 (Soil)

Cardinal Laboratories	Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Chloride 8000 16.0 mg/kg 4 4112554 AC 26-Nov-24 4500-Cl-B Volatile Organic Compounds by EPA Method 8021 Benzene* <0.050				Cardina	l Laborat	tories					
Volatile Organic Compounds by EPA Method 8021 Benzene*	Inorganic Compounds										
Benzene*	Chloride	8000		16.0	mg/kg	4	4112554	AC	26-Nov-24	4500-Cl-B	
Toluene* < 0.050	Volatile Organic Compound	s by EPA Method	8021								
Ethylbenzene* <0.050	Benzene*	< 0.050		0.050	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Total Xylenes* <0.150	Toluene*	< 0.050		0.050	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Total BTEX <0.300 0.300 mg/kg 50 4112132 JH 25-Nov-24 8021B Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134 4112132 JH 25-Nov-24 8021B Petroleum Hydrocarbons by GC FID GRO C6-C10* <10.0 10.0 mg/kg 1 4112114 MS 22-Nov-24 8015B DRO >C10-C28* <10.0 10.0 mg/kg 1 4112114 MS 22-Nov-24 8015B EXT DRO >C28-C36 <10.0 10.0 mg/kg 1 4112114 MS 22-Nov-24 8015B Surrogate: 1-Chlorooctane 82.4 % 48.2-134 4112114 MS 22-Nov-24 8015B	Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134 4112132 JH 25-Nov-24 8021B Petroleum Hydrocarbons by GC FID GRO C6-C10* < 10.0	Total Xylenes*	< 0.150		0.150	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Petroleum Hydrocarbons by GC FID GRO C6-C10* 10.0 mg/kg 1 4112114 MS 22-Nov-24 8015B DRO >C10-C28* <10.0	Total BTEX	< 0.300		0.300	mg/kg	50	4112132	JH	25-Nov-24	8021B	
GRO C6-C10*	Surrogate: 4-Bromofluorobenzene (Pl	ID)		97.2 %	71.5	-134	4112132	JH	25-Nov-24	8021B	
DRO >C10-C28*	Petroleum Hydrocarbons by	GC FID									
EXT DRO >C28-C36	GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctane 82.4 % 48.2-134 4112114 MS 22-Nov-24 8015B	DRO >C10-C28*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
021//0 1012 101/	EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctadecane 79.8 % 49.1-148 4112114 MS 22-Nov-24 8015B	Surrogate: 1-Chlorooctane			82.4 %	48.2	-134	4112114	MS	22-Nov-24	8015B	
	Surrogate: 1-Chlorooctadecane			79.8 %	49.1	-148	4112114	MS	22-Nov-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 9 5' H247095-24 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	12000		16.0	mg/kg	4	4112554	AC	26-Nov-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4112132	JН	25-Nov-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112132	JН	25-Nov-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		97.9 %	71.5	-134	4112132	JH	25-Nov-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctane			77.6 %	48.2	-134	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctadecane			75.8 %	49.1	-148	4112114	MS	22-Nov-24	8015B	

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 9 6' H247095-25 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	12000		16.0	mg/kg	4	4112554	AC	26-Nov-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4112132	ЛН	25-Nov-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112132	ЈН	25-Nov-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4112132	ЈН	25-Nov-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		95.8 %	71.5	-134	4112132	JH	25-Nov-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctane			88.1 %	48.2	-134	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctadecane			85.3 %	49.1	-148	4112114	MS	22-Nov-24	8015B	

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 9 7' H247095-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	14200		16.0	mg/kg	4	4112554	AC	26-Nov-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		98.8 %	71.5	-134	4112132	JH	25-Nov-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctane			88.2 %	48.2	-134	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctadecane			84.8 %	49.1	-148	4112114	MS	22-Nov-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 9 8' H247095-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	17200		16.0	mg/kg	4	4120506	CT	05-Dec-24	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pli	D)		105 %	71.5	-134	4120408	ЈН	04-Dec-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			122 %	48.2	-134	4120356	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			111 %	49.1	-148	4120356	MS	04-Dec-24	8015B	

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Reported:

10-Dec-24 10:56



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

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

TP 9 9' H247095-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Inorganic Compounds										
Chloride	10600		16.0	mg/kg	4	4120506	CT	05-Dec-24	4500-Cl-B	
Volatile Organic Compounds I	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120408	JН	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			102 %	71.5	5-134	4120408	ЈН	04-Dec-24	8021B	
Petroleum Hydrocarbons by G	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120356	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			110 %	48.2	?-134	4120356	MS	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			98.9 %	49.1	'-148	4120356	MS	04-Dec-24	8015B	

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 9 10' H247095-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	6160		16.0	mg/kg	4	4120438	KV	04-Dec-24	4500-Cl-B	QM-07
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120408	JН	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120408	JН	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (Pi	(D)		102 %	71.5	-134	4120408	ЛН	04-Dec-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			117 %	48.2	-134	4120412	ms	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			109 %	49.1	-148	4120412	ms	04-Dec-24	8015B	

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Reported:

10-Dec-24 10:56



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

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

To:

TP 9 11' H247095-30 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	5360		16.0	mg/kg	4	4120438	KV	04-Dec-24	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120408	JН	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			105 %	71.5	-134	4120408	ЈН	04-Dec-24	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			107 %	48.2	-134	4120412	ms	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			102 %	49.1	-148	4120412	ms	04-Dec-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 9 12' H247095-31 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	6480		16.0	mg/kg	4	4120438	KV	04-Dec-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120408	JН	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120408	JН	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120408	JН	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120408	JН	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120408	JН	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (F	PID)		103 %	71.5	-134	4120408	JH	04-Dec-24	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			114 %	48.2	-134	4120412	ms	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			105 %	49.1	-148	4120412	ms	04-Dec-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 9 13' H247095-32 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	6640		16.0	mg/kg	4	4120438	KV	04-Dec-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		103 %	71.5	-134	4120408	ЈН	04-Dec-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			112 %	48.2	-134	4120412	ms	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			103 %	49.1	-148	4120412	ms	04-Dec-24	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 9 14' H247095-33 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	tories					
Inorganic Compounds										
Chloride	6000		16.0	mg/kg	4	4120438	KV	04-Dec-24	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120408	JН	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120408	JН	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		103 %	71.5	-134	4120408	JH	04-Dec-24	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			109 %	48.2	-134	4120412	ms	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			101 %	49.1	-148	4120412	ms	04-Dec-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

TP 9 15' H247095-34 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	7600		16.0	mg/kg	4	4120438	KV	04-Dec-24	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4120408	JН	04-Dec-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4120408	JН	04-Dec-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4120408	JН	04-Dec-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4120408	JН	04-Dec-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4120408	JH	04-Dec-24	8021B	
Surrogate: 4-Bromofluorobenzene (F	PID)		104 %	71.5	-134	4120408	JH	04-Dec-24	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4120412	ms	04-Dec-24	8015B	
Surrogate: 1-Chlorooctane			105 %	48.2	-134	4120412	ms	04-Dec-24	8015B	
Surrogate: 1-Chlorooctadecane			97.6 %	49.1	-148	4120412	ms	04-Dec-24	8015B	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

H 19 0-.5' H247095-35 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	4112554	AC	26-Nov-24	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	4112132	JН	25-Nov-24	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	4112132	JH	25-Nov-24	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			97.2 %	71.5	-134	4112132	ЈН	25-Nov-24	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctane			89.8 %	48.2	-134	4112114	MS	22-Nov-24	8015B	
Surrogate: 1-Chlorooctadecane			86.0 %	49.1	-148	4112114	MS	22-Nov-24	8015B	

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

Inorganic Compounds - Quality Control

Cardinal Laboratories

Batch 4112549 - 1:4 DI Water Prepared & Analyzed: 25-Nov-24		Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Prepared & Analyzed: 25-Nov-24		resuit	Zank	011110	20.01	resurt	,,,,,,,,	2		2	1.0.05
Chloride											
Prepared & Analyzed: 25-Nov-24					Prepared &	& Analyzed:	25-Nov-24	1			
Chloride		ND	16.0	mg/kg							
Prepared & Analyzed: 25-Nov-24					Prepared &	& Analyzed:	25-Nov-24	1			
Chloride 448 16.0 mg/kg 400 112 80-120 3.64 Blank (4112554 - 1:4 DI Water Prepared: 25-Nov-24 Analyzed: 26-Nov-24 Chloride ND 16.0 mg/kg LCS (4112554-BS1) Prepared: 25-Nov-24 Analyzed: 26-Nov-24 Chloride 464 16.0 mg/kg 400 116 80-120 LCS Dup (4112554-BSD1) Prepared: 25-Nov-24 Analyzed: 26-Nov-24 Chloride 448 16.0 mg/kg 400 112 80-120 3.51 Blank (4120438 - 1:4 DI Water Blank (4120438-BLK1) Prepared & Analyzed: 04-Dec-24 Chloride ND 16.0 mg/kg		432	16.0	mg/kg	400		108	80-120			
Batch 4112554 - 1:4 DI Water Blank (4112554-BLK1) Prepared: 25-Nov-24 Analyzed: 26-Nov-24 Chloride ND 16.0 mg/kg LCS (4112554-BS1) Prepared: 25-Nov-24 Analyzed: 26-Nov-24 Chloride 464 16.0 mg/kg 400 116 80-120 LCS Dup (4112554-BSD1) Prepared: 25-Nov-24 Analyzed: 26-Nov-24 Chloride 448 16.0 mg/kg 400 112 80-120 3.51 Batch 4120438 - 1:4 DI Water Blank (4120438-BLK1) Prepared & Analyzed: 04-Dec-24 Chloride ND 16.0 mg/kg					Prepared &	& Analyzed:	25-Nov-24	1			
Prepared: 25-Nov-24 Analyzed: 26-Nov-24		448	16.0	mg/kg	400		112	80-120	3.64	20	
Chloride ND 16.0 mg/kg LCS (4112554-BS1) Prepared: 25-Nov-24 Analyzed: 26-Nov-24 Chloride 464 16.0 mg/kg 400 116 80-120 LCS Dup (4112554-BSD1) Prepared: 25-Nov-24 Analyzed: 26-Nov-24 Chloride 448 16.0 mg/kg 400 112 80-120 3.51 Batch 4120438 - 1:4 DI Water Prepared & Analyzed: 04-Dec-24 Chloride ND 16.0 mg/kg											
LCS (4112554-BS1) Prepared: 25-Nov-24 Analyzed: 26-Nov-24 Chloride 464 16.0 mg/kg 400 116 80-120 LCS Dup (4112554-BSD1) Prepared: 25-Nov-24 Analyzed: 26-Nov-24 Chloride 448 16.0 mg/kg 400 112 80-120 3.51 Batch 4120438 - 1:4 DI Water Blank (4120438-BLK1) Prepared & Analyzed: 04-Dec-24 Chloride ND 16.0 mg/kg					Prepared: 2	25-Nov-24	Analyzed: 2	26-Nov-24			
Chloride 464 16.0 mg/kg 400 116 80-120 LCS Dup (4112554-BSD1) Prepared: 25-Nov-24 Analyzed: 26-Nov-24 Chloride 448 16.0 mg/kg 400 112 80-120 3.51 Batch 4120438 - 1:4 DI Water Blank (4120438-BLK1) Prepared & Analyzed: 04-Dec-24 Chloride ND 16.0 mg/kg		ND	16.0	mg/kg							
LCS Dup (4112554-BSD1) Prepared: 25-Nov-24 Analyzed: 26-Nov-24 Chloride 448 16.0 mg/kg 400 112 80-120 3.51 Batch 4120438 - 1:4 DI Water Blank (4120438-BLK1) Prepared & Analyzed: 04-Dec-24 Chloride ND 16.0 mg/kg					Prepared: 2	25-Nov-24	Analyzed: 2	26-Nov-24			
Chloride 448 16.0 mg/kg 400 112 80-120 3.51 Batch 4120438 - 1:4 DI Water Blank (4120438-BLK1) Prepared & Analyzed: 04-Dec-24 Chloride ND 16.0 mg/kg		464	16.0	mg/kg	400		116	80-120			
Batch 4120438 - 1:4 DI Water Blank (4120438-BLK1) Prepared & Analyzed: 04-Dec-24 Chloride ND 16.0 mg/kg					Prepared: 2	25-Nov-24	Analyzed: 2	26-Nov-24			
Blank (4120438-BLK1) Prepared & Analyzed: 04-Dec-24 Chloride ND 16.0 mg/kg		448	16.0	mg/kg	400		112	80-120	3.51	20	
Chloride ND 16.0 mg/kg											
					Prepared &	& Analyzed:	04-Dec-24				
X CC (4440400 PG4)		ND	16.0	mg/kg							
LCS (4120438-BS1) Prepared & Analyzed: 04-Dec-24					Prepared &	k Analyzed:	04-Dec-24	ļ			
Chloride 432 16.0 mg/kg 400 108 80-120	·	432	16.0	mg/kg	400		108	80-120	·		

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

Inorganic Compounds - Quality Control

Cardinal Laboratories

Reporting			Spike Source			%REC		RPD	
Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
			Prepared &	Analyzed:	04-Dec-24				
432	16.0	mg/kg	400		108	80-120	0.00	20	
Sour	ce: H247095-	-29	Prepared &	Analyzed:	04-Dec-24				
5200	16.0	mg/kg		6160			16.9	20	
			Prepared &	z Analyzed:	05-Dec-24				
ND	16.0	mg/kg							
			Prepared &	z Analyzed:	05-Dec-24				
432	16.0	mg/kg	400		108	80-120			
			Prepared &	Analyzed:	05-Dec-24				
432	16.0	mg/kg	400		108	80-120	0.00	20	
	432 Source 5200 ND	A32 16.0 Source: H247095 5200 16.0 ND 16.0 432 16.0	432 16.0 mg/kg Source: H247095-29 5200 16.0 mg/kg ND 16.0 mg/kg 432 16.0 mg/kg	Prepared & 432 16.0 mg/kg 400 Source: H247095-29 Prepared & 5200 16.0 mg/kg Prepared & Prepared & Prepared & 432 16.0 mg/kg 400 Prepared & Prepared & 400 Prepared & 432 Prepared & 432 Prepared & 432 Prepared & 433 Prepared & 434 Prepared & 434 Prepared & 435 Prepared & 435 Prepared & 436 Prepared & 436 Prepared & 437 Prepared & 438	Prepared & Analyzed: 432 16.0 mg/kg 400 Source: H247095-29 Prepared & Analyzed: 5200 16.0 mg/kg 6160 Prepared & Analyzed: ND 16.0 mg/kg Prepared & Analyzed: 432 16.0 mg/kg 400 Prepared & Analyzed:	Prepared & Analyzed: 04-Dec-24 432			

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Celey D. Keine



%REC

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Spike

Source

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

RPD

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Reporting

A 1 /	D 1	Tieporting	TT 14	z ·	D 1:	0/DEC	7	DDD	T	NT.
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4112131 - Volatiles										
Blank (4112131-BLK1)				Prepared: 2	21-Nov-24	Analyzed: 2	23-Nov-24			
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)	0.0513		mg/kg	0.0500		103	71.5-134			
LCS (4112131-BS1)				Prepared: 2	21-Nov-24	Analyzed: 2	23-Nov-24			
Benzene	1.92	0.050	mg/kg	2.00		96.1	82.8-130			
Toluene	1.99	0.050	mg/kg	2.00		99.3	86-128			
Ethylbenzene	1.98	0.050	mg/kg	2.00		98.9	85.9-128			
m,p-Xylene	3.96	0.100	mg/kg	4.00		98.9	89-129			
o-Xylene	1.89	0.050	mg/kg	2.00		94.7	86.1-125			
Total Xylenes	5.85	0.150	mg/kg	6.00		97.5	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0513		mg/kg	0.0500		103	71.5-134			
LCS Dup (4112131-BSD1)				Prepared: 2	21-Nov-24	Analyzed: 2	23-Nov-24			
Benzene	1.99	0.050	mg/kg	2.00		99.7	82.8-130	3.66	15.8	
Toluene	2.07	0.050	mg/kg	2.00		104	86-128	4.28	15.9	
Ethylbenzene	2.07	0.050	mg/kg	2.00		103	85.9-128	4.48	16	
m,p-Xylene	4.13	0.100	mg/kg	4.00		103	89-129	4.25	16.2	
o-Xylene	1.98	0.050	mg/kg	2.00		98.8	86.1-125	4.23	16.7	
Total Xylenes	6.10	0.150	mg/kg	6.00		102	88.2-128	4.24	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0510		mg/kg	0.0500		102	71.5-134			
Batch 4112132 - Volatiles										
Rlank (4112132_RLK1)				Dramarada 2	21-Nov-24	A nolyzodi '	25 Nov. 24			

Blank (4112132-BLK1)			Prepared: 21-Nov-24 Analyzed: 25-Nov-24
Benzene	ND	0.050	mg/kg
Toluene	ND	0.050	mg/kg
Ethylbenzene	ND	0.050	mg/kg
Total Xylenes	ND	0.150	mg/kg

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



%REC

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Spike

Source

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

RPD

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Reporting

		reporting		Spike	Bource		/orthe		IG D	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4112132 - Volatiles										
Blank (4112132-BLK1)				Prepared: 2	21-Nov-24 A	Analyzed: 2	25-Nov-24			
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		98.5	71.5-134			
LCS (4112132-BS1)				Prepared: 2	21-Nov-24 A	Analyzed: 2	25-Nov-24			
Benzene	2.12	0.050	mg/kg	2.00		106	82.8-130			
Toluene	2.05	0.050	mg/kg	2.00		102	86-128			
Ethylbenzene	2.05	0.050	mg/kg	2.00		103	85.9-128			
m,p-Xylene	4.11	0.100	mg/kg	4.00		103	89-129			
o-Xylene	2.01	0.050	mg/kg	2.00		100	86.1-125			
Total Xylenes	6.12	0.150	mg/kg	6.00		102	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0486		mg/kg	0.0500		97.2	71.5-134			
LCS Dup (4112132-BSD1)				Prepared: 2	21-Nov-24 A	Analyzed: 2	25-Nov-24			
Benzene	2.09	0.050	mg/kg	2.00		105	82.8-130	1.55	15.8	
Toluene	1.99	0.050	mg/kg	2.00		99.6	86-128	2.79	15.9	
Ethylbenzene	1.99	0.050	mg/kg	2.00		99.3	85.9-128	3.18	16	
m,p-Xylene	3.96	0.100	mg/kg	4.00		99.1	89-129	3.64	16.2	
o-Xylene	1.93	0.050	mg/kg	2.00		96.5	86.1-125	3.92	16.7	
Total Xylenes	5.89	0.150	mg/kg	6.00		98.2	88.2-128	3.73	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0492		mg/kg	0.0500		98.4	71.5-134			

Batch 4120407 - Volatiles

Blank (4120407-BLK1)				Prepared & Analy	yzed: 04-Dec-24	Į.	
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	98.1	71.5-134	

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



%REC

Limits

RPD

Analytical Results For:

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

Analyte

Project: SNAPPING 10 FED 1 BATTERY

Spike

Level

Source

Result

%REC

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

RPD

Limit

Notes

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

Batch 4120407 - Volatiles									
LCS (4120407-BS1)				Prepared & Ana	lyzed: 04-Dec-24	1			
Benzene	2.11	0.050	mg/kg	2.00	105	82.8-130			
Toluene	2.03	0.050	mg/kg	2.00	102	86-128			
Ethylbenzene	2.05	0.050	mg/kg	2.00	102	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	100	86.1-125			
Total Xylenes	6.12	0.150	mg/kg	6.00	102	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0506		mg/kg	0.0500	101	71.5-134			
LCS Dup (4120407-BSD1)				Prepared & Ana	lyzed: 04-Dec-24	1			
Benzene	2.23	0.050	mg/kg	2.00	112	82.8-130	5.89	15.8	
Toluene	2.16	0.050	mg/kg	2.00	108	86-128	6.13	15.9	
T-1 11	2.10	0.050	а	2.00	100	05.0.130	6.04	1.6	

LCS Dup (4120407-BSD1)				Prepared & Ana	lyzed: 04-Dec-24				
Benzene	2.23	0.050	mg/kg	2.00	112	82.8-130	5.89	15.8	
Toluene	2.16	0.050	mg/kg	2.00	108	86-128	6.13	15.9	
Ethylbenzene	2.18	0.050	mg/kg	2.00	109	85.9-128	6.04	16	
m,p-Xylene	4.37	0.100	mg/kg	4.00	109	89-129	6.01	16.2	
o-Xylene	2.14	0.050	mg/kg	2.00	107	86.1-125	6.40	16.7	
Total Xylenes	6.51	0.150	mg/kg	6.00	109	88.2-128	6.14	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0500		mg/kg	0.0500	100	71.5-134			

Batch 4120408 - Volatiles

Blank (4120408-BLK1)				Prepared & Anal	yzed: 04-Dec-24	1	
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)	0.0513		mg/kg	0.0500	103	71.5-134	

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%REC

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Spike

Source

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

RPD

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Reporting

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4120408 - Volatiles										
LCS (4120408-BS1)				Prepared &	Analyzed:	04-Dec-24	ŀ			
Benzene	2.20	0.050	mg/kg	2.00		110	82.8-130			
Toluene	2.28	0.050	mg/kg	2.00		114	86-128			
Ethylbenzene	2.23	0.050	mg/kg	2.00		112	85.9-128			
m,p-Xylene	4.70	0.100	mg/kg	4.00		117	89-129			
o-Xylene	2.27	0.050	mg/kg	2.00		113	86.1-125			
Total Xylenes	6.97	0.150	mg/kg	6.00		116	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0508		mg/kg	0.0500		102	71.5-134			
LCS Dup (4120408-BSD1)				Prepared &	Analyzed:	04-Dec-24	+			
Benzene	2.20	0.050	mg/kg	2.00		110	82.8-130	0.106	15.8	
Toluene	2.27	0.050	mg/kg	2.00		114	86-128	0.470	15.9	
Ethylbenzene	2.22	0.050	mg/kg	2.00		111	85.9-128	0.491	16	
m,p-Xylene	4.71	0.100	mg/kg	4.00		118	89-129	0.176	16.2	
o-Xylene	2.27	0.050	mg/kg	2.00		114	86.1-125	0.296	16.7	
Total Xylenes	6.98	0.150	mg/kg	6.00		116	88.2-128	0.215	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0512		mg/kg	0.0500		102	71.5-134			

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Celey D. Keine



Analytical Results For:

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

Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

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
Analyte	Kesuit	Liiill	Units	Level	Kesuit	/0KEC	Lillits	KFD	Liiiit	notes
Batch 4112114 - General Prep - Organics										
Blank (4112114-BLK1)				Prepared: 2	21-Nov-24 A	Analyzed: 2	22-Nov-24			
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	41.5		mg/kg	50.0		82.9	48.2-134			
Surrogate: 1-Chlorooctadecane	40.5		mg/kg	50.0		80.9	49.1-148			
LCS (4112114-BS1)				Prepared: 2	21-Nov-24 <i>P</i>	Analyzed: 2	22-Nov-24			
GRO C6-C10	197	10.0	mg/kg	200		98.4	81.5-123			
DRO >C10-C28	179	10.0	mg/kg	200		89.3	77.7-122			
Total TPH C6-C28	375	10.0	mg/kg	400		93.9	80.9-121			
Surrogate: 1-Chlorooctane	42.4		mg/kg	50.0		84.8	48.2-134			
Surrogate: 1-Chlorooctadecane	40.4		mg/kg	50.0		80.9	49.1-148			
LCS Dup (4112114-BSD1)				Prepared: 2	21-Nov-24 <i>P</i>	Analyzed: 2	22-Nov-24			
GRO C6-C10	189	10.0	mg/kg	200		94.5	81.5-123	4.07	13	
DRO >C10-C28	185	10.0	mg/kg	200		92.7	77.7-122	3.74	15.6	
Total TPH C6-C28	374	10.0	mg/kg	400		93.6	80.9-121	0.277	18.5	
Surrogate: 1-Chlorooctane	42.4		mg/kg	50.0		84.9	48.2-134			
Surrogate: 1-Chlorooctadecane	40.2		mg/kg	50.0		80.5	49.1-148			
Batch 4120355 - General Prep - Organics										
Blank (4120355-BLK1)				Prepared: ()3-Dec-24 <i>A</i>	nalyzed: ()4-Dec-24			
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	39.8		mg/kg	50.0		79.6	48.2-134			
Surrogate: 1-Chlorooctadecane	37.9		mg/kg	50.0		75.8	49.1-148			

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Celey D. Keene



Analytical Results For:

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

Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

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
Amaryte	Resuit	Limit	Ullits	Level	Resuit	70KEC	LIIIIIIS	KLD	LIIIII	notes
Batch 4120355 - General Prep - Organics										
LCS (4120355-BS1)				Prepared: (03-Dec-24 A	Analyzed: 0	14-Dec-24			
GRO C6-C10	196	10.0	mg/kg	200		97.8	81.5-123			
DRO >C10-C28	182	10.0	mg/kg	200		91.0	77.7-122			
Total TPH C6-C28	378	10.0	mg/kg	400		94.4	80.9-121			
Surrogate: 1-Chlorooctane	44.6		mg/kg	50.0		89.1	48.2-134			
Surrogate: 1-Chlorooctadecane	42.1		mg/kg	50.0		84.1	49.1-148			
LCS Dup (4120355-BSD1)				Prepared: ()3-Dec-24 A	Analyzed: 0	4-Dec-24			
GRO C6-C10	210	10.0	mg/kg	200		105	81.5-123	7.07	13	
DRO >C10-C28	203	10.0	mg/kg	200		102	77.7-122	11.2	15.6	
Total TPH C6-C28	413	10.0	mg/kg	400		103	80.9-121	9.06	18.5	
Surrogate: 1-Chlorooctane	45.2		mg/kg	50.0		90.4	48.2-134			
Surrogate: 1-Chlorooctadecane	42.9		mg/kg	50.0		85.7	49.1-148			
Batch 4120356 - General Prep - Organics										
Blank (4120356-BLK1)				Prepared: ()3-Dec-24 A	Analyzed: 0	4-Dec-24			
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	49.8		mg/kg	50.0		99.7	48.2-134			
Surrogate: 1-Chlorooctadecane	42.8		mg/kg	50.0		85.6	49.1-148			
LCS (4120356-BS1)				Prepared: (03-Dec-24 A	Analyzed: 0	4-Dec-24			
GRO C6-C10	201	10.0	mg/kg	200		100	81.5-123			
DRO >C10-C28	196	10.0	mg/kg	200		97.8	77.7-122			
Total TPH C6-C28	396	10.0	mg/kg	400		99.0	80.9-121			
Surrogate: 1-Chlorooctane	59.0		mg/kg	50.0		118	48.2-134			
Surrogate: 1-Chlorooctadecane	51.5		mg/kg	50.0		103	49.1-148			

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Project: SNAPPING 10 FED 1 BATTERY

Project Number: 248872

Project Manager: ETHAN SESSUMS

Fax To:

Reported: 10-Dec-24 10:56

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4120356 - General Prep - Organics										
LCS Dup (4120356-BSD1)				Prepared: ()3-Dec-24 A	Analyzed: 0	4-Dec-24			
GRO C6-C10	207	10.0	mg/kg	200		104	81.5-123	3.32	13	
DRO >C10-C28	200	10.0	mg/kg	200		100	77.7-122	2.42	15.6	
Total TPH C6-C28	408	10.0	mg/kg	400		102	80.9-121	2.88	18.5	
Surrogate: 1-Chlorooctane	58.5		mg/kg	50.0		117	48.2-134			
Surrogate: 1-Chlorooctadecane	50.8		mg/kg	50.0		102	49.1-148			
Batch 4120412 - General Prep - Organics										
Blank (4120412-BLK1)				Prepared &	k Analyzed:	04-Dec-24	ļ			
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	42.3		mg/kg	50.0		84.6	48.2-134			
Surrogate: 1-Chlorooctadecane	36.5		mg/kg	50.0		73.1	49.1-148			
LCS (4120412-BS1)				Prepared &	k Analyzed:	04-Dec-24	ļ			
GRO C6-C10	231	10.0	mg/kg	200		116	81.5-123			
DRO >C10-C28	213	10.0	mg/kg	200		107	77.7-122			
Total TPH C6-C28	445	10.0	mg/kg	400		111	80.9-121			
Surrogate: 1-Chlorooctane	49.3		mg/kg	50.0		98.6	48.2-134			
Surrogate: 1-Chlorooctadecane	41.4		mg/kg	50.0		82.8	49.1-148			
LCS Dup (4120412-BSD1)				Prepared &	k Analyzed:	04-Dec-24				
GRO C6-C10	230	10.0	mg/kg	200		115	81.5-123	0.517	13	
DRO >C10-C28	221	10.0	mg/kg	200		110	77.7-122	3.34	15.6	
Total TPH C6-C28	451	10.0	mg/kg	400		113	80.9-121	1.35	18.5	
Surrogate: 1-Chlorooctane	48.7		mg/kg	50.0		97.4	48.2-134			
Surrogate: 1-Chlorooctadecane	41.1		mg/kg	50.0		82.1	49.1-148			

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 47 of 51



celey.keene@cardinallabsnm.com	Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	+ Cardinal cannot accer	FORM-000 R 3.3 00/03/24
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celey.keene@cardinallabsnm.com	es. Please email changes to	3	FORM-000 R 3.0 00/00/24	FORM-000
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Turnaround Time: Standard Bacteria (only) Sample Conductor Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor -0.5°C Thermometer ID #140 Corrected Temp. °C I No No No Corrected Temp. °C	REMARKS:	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:	paid by the client for the after completion of the applicable by client, its subsidiaries,		×>	×××				13-24 11:00	Chloria TPH BTEX Hold Ra Thold Ra Standa		n-Ti	al al	37.	nit in	h if	Sal		e distribution

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Sante Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 446290

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	446290
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2419429665
Incident Name	NAPP2419429665 SNAPPING 10 FED 1H BATTERY @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved
Incident Facility	[fAPP2130628949] SNAPPING 10 FED 1H BATTERY

ocation of Release Source					
Please answer all the questions in this group.					
Site Name	SNAPPING 10 FED 1H BATTERY				
Date Release Discovered	07/12/2024				
Surface Owner	Federal				

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

Nature and Volume of Release						
Material(s) released, please answer all that apply below. Any calculations or specific justifications fo	or the volumes provided should be attached to the follow-up C-141 submission.					
Crude Oil Released (bbls) Details	Not answered.					
Produced Water Released (bbls) Details	Cause: Equipment Failure Other (Specify) Produced Water Released: 95 BBL Recovered: 50 BBL Lost: 45 BBL.					
Is the concentration of chloride in the produced water >10,000 mg/l	Yes					
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)	Operator found wells had surged causing facility and heater treater to pressure up and release fluids from the top of the heater. The level in the heater was lowered to prevent further spillage. The HOA for the rod pumps was shut off too. 95 bbls released. 50 bbls recovered. Spill was on the pad and went offsite to the east of the location.					

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

QUESTIONS, Page 2

Action 446290

QUESTI	IONS (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 446290 Action Type:
QUESTIONS	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)
Nature and Volume of Release (continued)	
(2000)	T .
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	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	False
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	95 bbls released onto pad. 50 bbls were recovered
	idation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releate OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface it does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 03/27/2025

Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116 Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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 446290

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	446290
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (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 ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (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	Between ½ and 1 (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	Medium
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

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	n 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 mi	illigrams per kilograms.)
Chloride (EPA 300.0 or SM4500 Cl B)	17200
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	27060
GRO+DRO (EPA SW-846 Method 8015M)	23360
BTEX (EPA SW-846 Method 8021B or 8260B)	465
Benzene (EPA SW-846 Method 8021B or 8260B)	13
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed which includes the anticipated timelines for beginning and completing the remediation.	d efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	04/04/2025
On what date will (or did) the final sampling or liner inspection occur	04/14/2025
On what date will (or was) the remediation complete(d)	04/28/2025
What is the estimated surface area (in square feet) that will be reclaimed	3055
What is the estimated volume (in cubic yards) that will be reclaimed	453
What is the estimated surface area (in square feet) that will be remediated	26367
What is the estimated volume (in cubic yards) that will be remediated	2034
These estimated dates and measurements are recognized to be the best guess or calculation at the	e 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.

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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 446290

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	446290
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the	appropriate district office no later than 90 days after the release discovery date.
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [fEEM0112334510]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

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

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

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

Title: EHS Professional
Email: jim.raley@dvn.com
Date: 03/27/2025

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

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

QUESTIONS, Page 5

Action 446290

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	446290
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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	No

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

QUESTIONS, Page 6

Action 446290

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 446290
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)
QUESTIONS Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}
Down disting Classes Downset	

No

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

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

CONDITIONS

Action 446290

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	446290
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. The variance request is approved, confirmation samples should be collected every 400 ft2. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the work plan has been reviewed.	3/31/2025