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July 23, 2025

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

Re: Incident Closure Report

Devon Energy Production Company Boundary Raider 6-7 Federal Com #212H Unit C, Section 06, Township 23S, Range 32E Site Coordinates: 32.339223, -103.715073

Lea County, New Mexico

Incident ID: nAPP2426430668

Introduction

NTG Environmental, LLC (NTGE), on behalf of Devon Energy Production Company (Devon), submits this Incident Closure Report to the New Mexico Oil Conservation Division (NMOCD). This report provides documentation of initial soil delineation, sampling analysis, and remediation activities conducted to date in the affected areas at the Boundary Raider 6-7 Federal Com #212H (Site). The Site is in Unit Letter C, Section 06, of Township 23 South and Range 32 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.339223° N Latitude and -103.715073° 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 initial C-141 submitted by Devon and obtained by the New Mexico Oil Conservation District (NMOCD), the release was discovered on September 19, 2024. The release was the result of an equipment failure, resulting in the release of thirteen (13) barrels (bbls) of crude oil, of which five (5) bbls were recovered, for a net loss of eight (8) bbls. Upon discovery the well was shut-in, and the area was secure. The release area is shown on Figure 3.

Groundwater and Site Characterization

On February 25, 2025, H&R Enterprises, LLC (H&R) installed a temporary well (C-04936), on the west side of the pad, to determine the depth to groundwater. The well was left open for a minimum of 72 hours. On March 3, 2025, NTGE utilized a water probe to determine the

Creating a Better Environment For Oil & Gas Operations presence or absence of groundwater. No groundwater was detected, and the temporary well was plugged and abandoned. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the Site is located within a Low Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) is attached 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)
Low 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	ТРН	TPH	BTEX	Benzene
		<u>(GRO+DRO+MRO</u>	(GRO+MRO)		
19.15.29.12 NMAC Table	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
I Closure Criteria for Soils Impacted by a Release	10,000 mg/kg	2,300 mg/kg	1,000 mg/kg	30 mg/kg	TO Mg/kg
Notes:					
= not defined					

Site Assessment Activities

On September 24, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Six (6) vertical sample points (V-1 through V-6) were installed within the release area, while ten (10) horizontal sample points (H-1 through H-10) were installed adjacent to the release area to characterize the impacts. Soil samples were collected at half foot (0.5) intervals from depths ranging from zero (0) to four and a half (4.5) feet (ft) below ground surface (bgs) with a geotechnical hand auger. The hand auger was decontaminated with Alconox[©] and deionized water between soil samples to prevent cross-contamination. Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported under proper chain-of-custody 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 or EPA 300.0). Analytical results indicated BTEX, TPH, and/or chloride concentrations were above NMOCD Table I Closure Criteria in V-1, V-3, V-5, and V-6 from surface to half (0.5) a ft, V-2 from surface to four and a half (4.5) ft. Additionally, H-4 and H-8 exhibited concentrations of TPH and/or chloride above Table I Closure Criteria. All other horizontal sample analytes were below NMOCD standards.

NTGE Project No: 249161



On September 25, 2024, NTGE was on site to collect two horizontal samples, (H-4(7) and H-6(5)). Analytical results indicated that H-4(7) exhibited TPH concentrations above NMOCD standards.

On October 18, 2024, NTGE returned to the Site to continue with the vertical and horizontal delineation assessment of the release. A total of five (5) test pits (TP-1 to TP-5) were installed within the release area and samples were collected at one (1) ft intervals ranging from four (4) to nine (9) ft bgs utilizing mechanical equipment. Additionally, five (5) horizontal delineation samples (H-1A, H-3A, H-4A, H-5A, and H-8A) were collected adjacent to the release area to characterize the impacts. Analytical results indicated that all sample analytes were below NMOCD standards.

On December 20, 2024, NTGE returned to the Site to continue with the vertical delineation assessment of the release. A total of five (5) test pits (TP-5 to TP-9) were installed within the release area and samples were collected at half (0.5) ft intervals at depths ranging from surface (0) to ten and a half (10.5) ft bgs utilizing mechanical equipment. Furthermore, three (3) horizontal delineation samples (H-11 to H-13) were collected adjacent to the release area to characterize the impacts. Soil samples were delivered to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that all sample analytes were below NMOCD standards.

After evaluating the data from the site assessments, Devon decided to install a depth to groundwater determination well. The well was installed on February 25, 2025, by H&R to a depth of fifty-five (55) ft bgs and the well was determined to be dry after 72 hours of being left open.

Analytical results are included in Table 1, while soil boring locations are shown on Figure 3. The laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

Excavation, Waste Management, and Confirmation Sampling

Based on the Site assessment activities, Devon proceeded with the remedial action activities at the Site to include the excavation and disposal of impacted soils above NMOCD regulatory limits. The Site was excavated to depths ranging from one (1) to five (5) ft bgs. Upon completion of the excavation, confirmation samples were collected from the excavation's sidewalls and base. The confirmation samples were collected in accordance with the one sample per 200 square feet (sq ft) guideline established in the NMOCD regulatory criteria.

On April 29, 2025, a total of thirty (30) confirmation samples were collected. Twenty-two (22) confirmation samples (i.e., CS-1-CS-22) were collected from the excavation's base as well as eight (8) confirmation samples (i.e., SW-1-SW-8) from the excavation's sidewalls. Analytical results indicated that SW-2 exhibited TPH concentrations above Table I Closure Criteria. The remaining confirmation samples exhibited concentrations below Table I Closure Criteria.

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On May 9, 2025, after further excavation activities, an additional two (2) confirmation samples were collected. One (1) confirmation sample (i.e., CS-23) was collected from the excavation's base as well as one (1) confirmation sample (i.e., SW-2A) from the excavation's sidewalls. Analytical results indicated that SW-2A exhibited TPH concentrations above Table I Closure Criteria.

On May 19, 2025, after further excavation activities, an additional two (2) confirmation samples were collected. One (1) confirmation sample (i.e., CS-24) was collected from the excavation's base as well as one (1) confirmation sample (i.e., SW-2B) from the excavation's sidewalls. Analytical results indicated that SW-2B exhibited TPH concentrations above Table I Closure Criteria.

On May 27, 2025, after further excavation activities, an additional two (2) confirmation samples were collected. Two (2) confirmation samples (i.e., SW-2C and SW-9) were collected from the excavation sidewalls. Analytical results of all the confirmation samples were below the NMOCD regulatory limits for all analytes.

The excavation extent, excavation depths, and confirmation sample locations are shown on Figure 4. A total of approximately 275 cubic yards (yd³) of impacted soil was excavated and transported to a permitted disposal facility. All soil samples were analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (EPA method 300.0/SM 4500Cl⁻B). Copies of laboratory analysis and chain-of-custody documentation are attached. The analytical results are summarized in Table 2.

Closure Request

Based on the assessment and subsequent remedial action activities, the Site is compliant with NMOCD's regulatory requirements. Devon formally requests a closure for the Site (nAPP2426430668). If you have any questions regarding this report or need additional information, please contact us at (832) 374-0004.

Sincerely,

NTG Environmental

Keller Ditt

Kellan Smith

Project Manager



Attachments:

Tables Figures

Site Characterization Information

Photographic Log Laboratory Reports



Tables

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Table 1 Summary of Soil Analytical Data - Delineation Samples Boundary Raider 6-7 Federal Com #212H Devon Energy Production Company Lea County, New Mexico

										ТРН			
Sample ID	Sample Date	Depth (% h - x)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MR O (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	5<100 feet	Depth to Gr	oundwater 19.1	15.29 NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
				•	Verti	cal Delineat	ion Samples						
	9/24/2024	0-0.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	12.9	1,340	1,352.9	259	1,611.9	2,720
V-1	9/24/2024	1-1.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	672
V-1	9/24/2024	2-2.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
	9/24/2024	3-3.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	18.4	18.4	<10.0	18.4	64.0
	9/24/2024	0-0.5	3.64	38.3	26.0	123	191	2,840	14,100	16,940	2,470	19,410	6,100
	9/24/2024	1-1.5	< 0.050	< 0.050	0.086	0.589	0.675	25.2	439	464.2	88.5	552.7	2,280
V-2	9/24/2024	2-2.5	< 0.050	0.495	0.842	5.26	6.59	192	2,090	2,282	389	2,671	2,120
	9/24/2024	3-3.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	58.6	58.6	<10.0	58.6	2,000
	9/24/2024	4-4.5	< 0.050	0.121	0.245	1.65	2.01	58.9	1,100	1,158.9	200	1,359	2,200
	9/24/2024	0-0.5	0.898	15.4	10.8	51.9	78.9	1,310	7,800	9,110	1,320	10,430	24,000
V-3	9/24/2024	1-1.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	94.6	94.6	28.3	122.9	9,730
V-3	9/24/2024	2-2.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	21	21	<10.0	21	4,720
	9/24/2024	3-3.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	235	235	46.8	281.8	4,000
	9/24/2024	0-0.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	23.6	23.6	<10.0	23.6	6,960
V/ 4	9/24/2024	1-1.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,920
V-4	9/24/2024	2-2.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,400
	9/24/2024	3-3.5	< 0.050	< 0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	960
	9/24/2024	0-0.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	17,400
	9/24/2024	1-1.5	< 0.050	< 0.050	<0.050	< 0.150	< 0.300	<10.0	92.1	92.1	22.5	114.6	3,240
V-5	9/24/2024	2-2.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	131	131	32.4	163.4	4,240
	9/24/2024	3-3.5	< 0.050	< 0.050	<0.050	< 0.150	< 0.300	<10.0	17.9	17.9	<10.0	17.9	4,640
	9/24/2024	0-0.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	655	655	169	824	10,600
V-6	9/24/2024	1-1.5	< 0.050	< 0.050	<0.050	< 0.150	< 0.300	<10.0	297	297	70.5	367.5	4,640
	9/24/2024	2-2.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	24.3	24.3	<10.0	24.3	1,860
	10/18/2024	4	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
TP-1	10/18/2024	5	< 0.050	< 0.050	<0.050	< 0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
	10/18/2024	6	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	10/18/2024	5	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
	10/18/2024	6	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
TP-2	10/18/2024	7	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
	10/18/2024	8	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
	10/18/2024	5	<0.050	< 0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
	10/18/2024	6	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	141	141	31.7	172.7	96.0
TP-3	10/18/2024	7	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
-	10/18/2024	8	< 0.050	< 0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	10/18/2024	9	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
	10/18/2024	5	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
	10/18/2024	6	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
TP-4	10/18/2024	7	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
	10/18/2024	8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0

Table 1 Summary of Soil Analytical Data - Delineation Samples Boundary Raider 6-7 Federal Com #212H Devon Energy Production Company Lea County, New Mexico

										ТРН			
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/MR O (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	5<100 feet	Depth to Gr	oundwater 19.	15.29 NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
	10/18/2024	4	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
	10/18/2024	5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
	10/18/2024	6	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
TP-5	10/18/2024	7	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
	10/18/2024	8	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	720
	12/20/2024	9-9.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
	12/20/2024	10-10.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
	12/20/2024	0-0.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
	12/20/2024	1-1.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
TP-6	12/20/2024	2-2.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
	12/20/2024	3-3.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
	12/20/2024	4-4.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
	12/20/2024	0-0.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	197	197	<10.0	197	3,040
TD 7	12/20/2024	1-1.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	137	137	<10.0	137	1,900
TP-7	12/20/2024	2-2.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
	12/20/2024	3-3.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
	12/20/2024	4-4.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
	12/20/2024	0-0.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	591	591	<10.0	591	1,120
TD 0	12/20/2024	1-1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.1	584	584	<10.1	584	1,090
TP-8	12/20/2024	2-2.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.2	25.9	25.9	<10.2	25.9	272
	12/20/2024	3-3.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	12/20/2024 12/20/2024	4-4.5 0-0.5	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<16.0
	12/20/2024		<0.050	<0.050		<0.150		<10.0	<10.0	<10.0			608
TP-9	12/20/2024	1-1.5 2-2.5	<0.050	<0.050	<0.050 <0.050	<0.150	<0.300 <0.300	<10.0	<10.0	<10.0	<10.0 <10.0	<10.0 <10.0	208
11-9	12/20/2024	3-3.5	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
	12/20/2024	3-3.3 4-4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
	12/20/2024	4-4.5	<0.030	<0.030	*****	0.100	tion Samples		<10.0	<10.0	<10.0	<10.0	10.0
H-1	9/24/2024	0-0.5	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	275	275	90.1	365.1	480
H-1A	10/18/2024	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
H-2	9/24/2024	0-0.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	42.3	42.3	21.8	64.1	48.0
H-3	9/24/2024	0-0.5	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	185	185	65.1	250.1	128
H-3A	10/18/2024	0-6"	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
H-4	9/24/2024	0-0.5	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	54.3	54.3	<10.0	54.3	15,200
H-4A	10/18/2024	0-6"	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	91.8	91.8	21.5	113.3	48.0
H-4(7)	9/25/2024	0-0.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	1,230	1,230	276	1,506	320
H-5	9/24/2024	0-0.5	< 0.050	< 0.050	< 0.050	<0.150	<0.300	<10.0	221	221	76.9	297.9	256
H-5A	10/18/2024	0-6"	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	17.2	17.2	<10.0	17.2	96.0
H-6	9/24/2024	0-0.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	26.5	26.5	<10.0	26.5	2,840
H-6(5)	9/25/2024	0-0.5	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	15.2	15.2	<10.0	15.2	176
H-7	9/24/2024	0-0.5	< 0.050	< 0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0

Table 1 Summary of Soil Analytical Data - Delineation Samples Boundary Raider 6-7 Federal Com #212H Devon Energy Production Company Lea County, New Mexico

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MR O (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	5<100 feet	Depth to Gr	oundwater 19.1	15.29 NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
H-8	9/24/2024	0-0.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	3,910	3,910	2,470	6,380	192
H-8A	10/18/2024	0-6"	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
H-9	9/24/2024	0-0.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	33.5	33.5	<10.0	33.5	368
H-10	9/24/2024	0-0.5	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
H-11	12/20/2024	0-6"	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
H-12	12/20/2024	0-6"	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
H-13	12/20/2024	0-6"	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0

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

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Boundary Raider 6-7 Federal Com #212H
Devon Energy Production Company
Lea County, New Mexico

										ТРН			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6- C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MR O (C6-C35)	Chloride
.	~ F	(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 l	Depth to Gr	oundwater 19.1	5.29 NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
					Base	Confirmati	on Samples						
CS-1	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-2	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-3	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	44.4	44.4	15.1	59.5	16.0
CS-4	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	14.6	14.6	<10.0	14.6	32.0
CS-5	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-6	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	20.0	20.0	<10.0	20.0	32.0
CS-7	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	12.7	12.7	<10.0	12.7	64.0
CS-8	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-9	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	21.3	21.3	<10.0	21.3	48.0
CS-10	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-11	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
CS-12	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	34.7	34.7	<10.0	34.7	1,360
CS-13	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	209	209	70.9	279.9	1,100
CS-14	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-15	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-16	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
CS-17	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,650
CS-18	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-19	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-20	4/29/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	752
CS-21	4/29/2025	5'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-22	4/29/2025	5'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	19.0	19.0	<10.0	19.0	48.0
CS-23	5/9/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,380
CS-24	5/19/2025	1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560

Table 2 **Summary of Soil Analytical Data - Confirmation Samples** Boundary Raider 6-7 Federal Com #212H **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/MR O (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 I	Depth to Gr	oundwater 19.1	5.29 NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
					Sidewa	all Confirma	ation Samples						
SW-1	4/29/2025	0-1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	79.6	79.6	17.7	97.3	32.0
SW-2	4/29/2025	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	102	102	23.8	125.8	48.0
SW-2A	5/9/2025	0-1'	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	768	768	831	1599	304
SW-2B	5/19/2025	0-1'	<0.050	< 0.050	< 0.050	<0.150	<0.300	<10.0	14.5	14.5	<10.0	14.5	720
SW-2C	5/27/2025	0-1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SW-3	4/29/2025	0-1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW-4	4/29/2025	0-1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-5	4/29/2025	0-5'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-6	4/29/2025	0-5'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-7	4/29/2025	0-5'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-8	4/29/2025	0-1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-9	5/27/2025	0-1'	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272

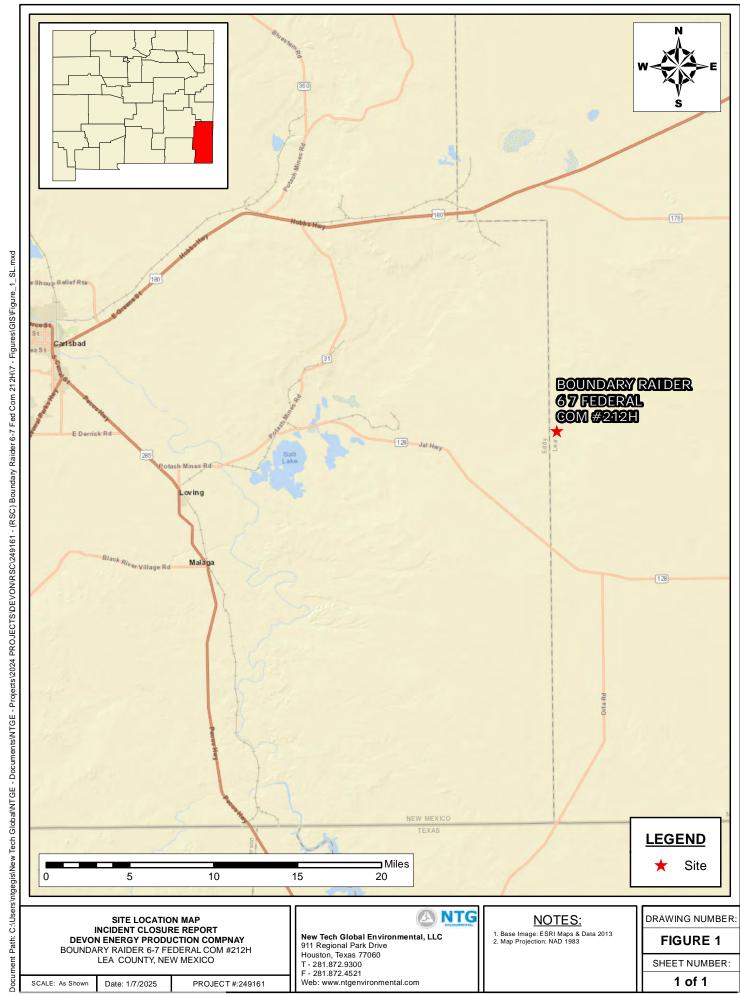
Notes:

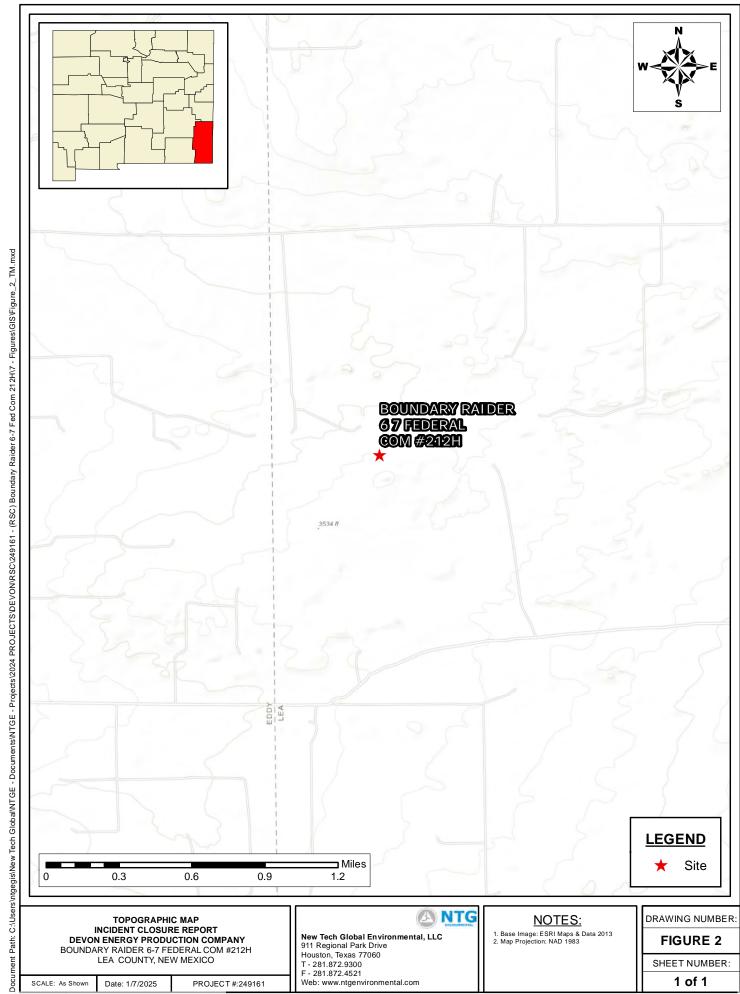
- 1. Values reported in mg/kg
- 2.<= Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B
- Sample Point Excavated
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

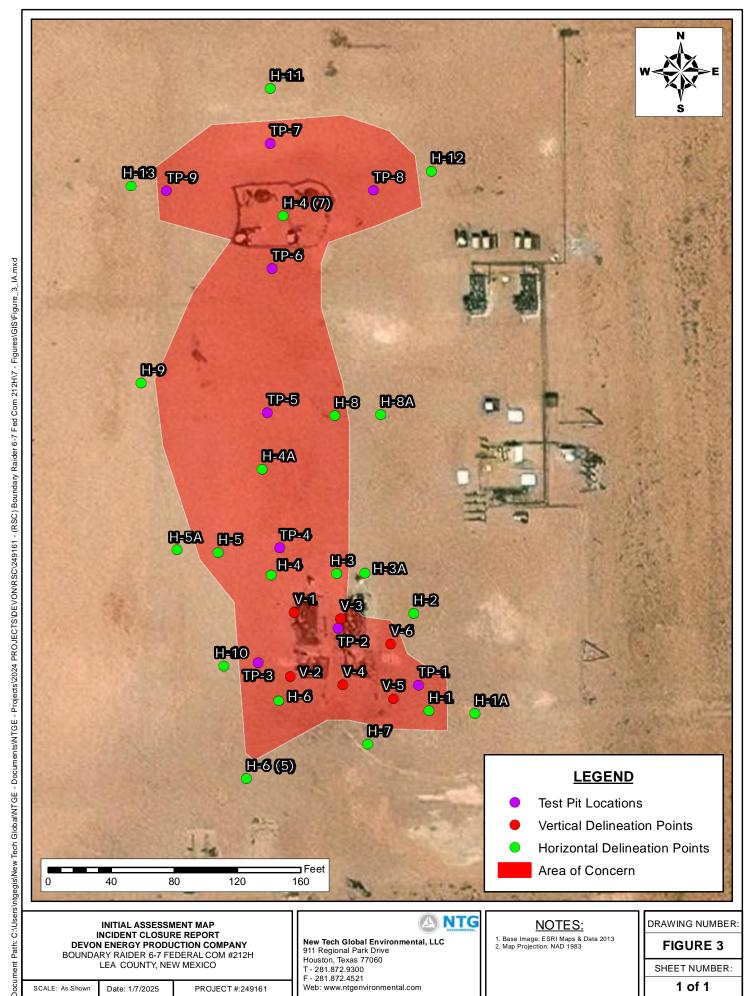
Figures

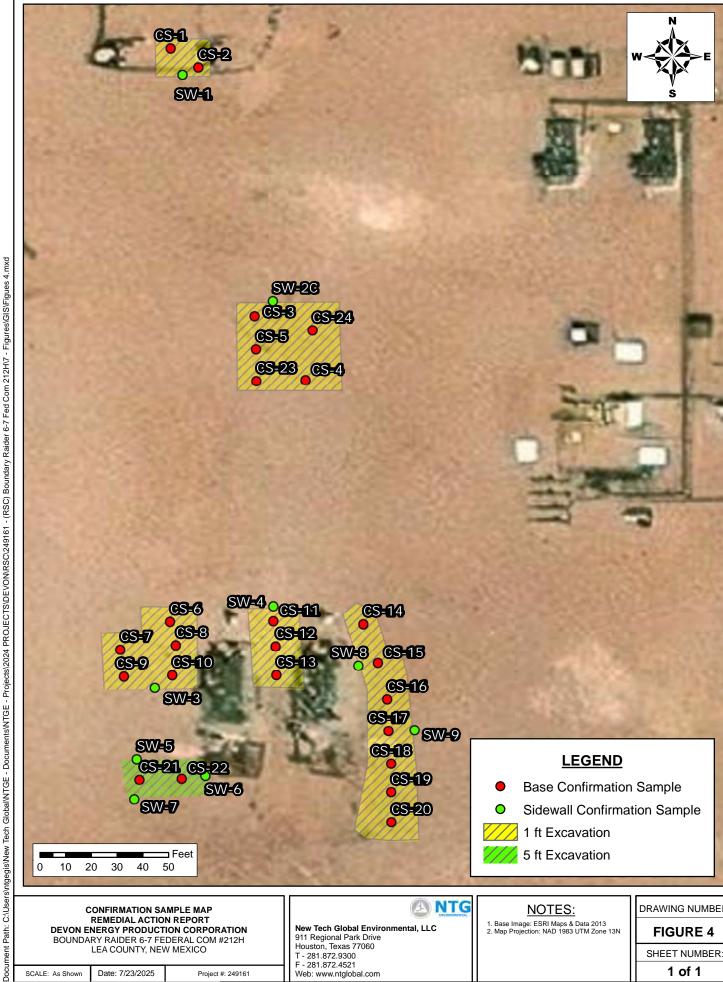
NTGE Project No: 249161











REMEDIAL ACTION REPORT **DEVON ENERGY PRODUCTION CORPORATION** BOUNDARY RAIDER 6-7 FEDERAL COM #212H LEA COUNTY, NEW MEXICO

Project #: 249161

Date: 7/23/2025

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

Base Image: ESRI Maps & Data 2013
 Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 4

SHEET NUMBER: 1 of 1

SCALE: As Shown

Site Characterization Information

NTGE Project No: 249161



NMOCD Closure Criteria

Boundary Raider 6-7 Fed Com 212H

Site Information (19.15.29.11.A (2,3, & 4) NMAC)		Source/Notes
Depth to Groundwater (ft bgs)	>55'	Office of the State Engineer (OSE)
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	N/A	National Wetlands Inventory (NWS)
Horizontal Distance to Nearest Significant Watercourse (ft)	61,000	National Wetlands Inventory (NWS)

Closure Criteria (19.1	5.29.12.B(4) aı	nd Table 1 NM	AC)			
Don'th to Crowndy of the (ft)			Clos	ure Criteria (m	g/kg)	
Depth to Groundwater (ft)		Chloride*	Closure Criteria (mg/kg) TPH GRO + DRO BTEX 100 50 2,500 1,000 50 2,500 1,000 50 in yes, then 100 50	BTEX	Benzene	
< 50		600	100		50	10
51 - 100	Х	10,000	2,500	1,000	50	10
>100		20,000	2,500	1,000	50	10
Surface Water	Yes/No			in yes, then		
<300 ft from a continuously flowing watercourse or other significant						
watercourse?	No					
<200 ft from a lakebed, sinkhole, or playa lake?	No					
Water Well or Water Source						
<500 ft from a spring or a private, domestic fresh waster well used						
by less that 5 households for domestic or livestock purposes?						
by lead that a households for dolllestic or livestock purposes:	No	1				
<1,000 ft from a fresh water well or spring?	No	1				
Human and Other Area		600	100		50	10
<300 ft from an occupied permanent residence, school, hospital,						
institution or church?	No					
Within incorporated municipal boundaries or within a defined		1				
municipal fresh water well field?	No					
<100 ft from a wetland?	No					
Within an area overlying a subsurface mine?	No					
Within and unstable area?	No					
Within a 100 yr floodplain?	No			<u> </u>		

^{* -} numerical limit or background, whichever is greater



	SE POD NO. (od-1	WELL NO.))	WE	LL TAG ID NO		C-04936	S).				
	ELL OWNER						PHONE (OPTIO 575-885-754					
	evon Energ							+1				
	15 Buena						Carlsbad		STATE NM	88220	ZIP	
	WELL	LAT	DE	GREES 32		ONDS 2.88 N	* ACCURACY	REQUIRED: ONE TEN	TH OF A SE	COND		
	(FROM GPS	Litt	IGITUDE	103	42 58	8.77 W	* DATUM REG	QUIRED: WGS 84				
	ESCRIPTION L C S-6 T		G WELL LOCATION TO	STREET ADDRESS	AND COMMON LAND	MARKS – PLS	SS (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVAII	LABLE		
Li	CENSE NO. WD-18	362	NAME OF LICENSED		nes Hawley			NAME OF WELL DR	LLING CO			
D	RILLING STA	200	DRILLING ENDED 2/25/25	DEPTH OF COMPL		BORE HO	LE DEPTH (FT) 55'	DEPTH WATER FIR:	ST ENCOUN	NTERED (FT)		
c	OMPLETED	WELL IS:	ARTESIAN *add Centralizer info be	DRY HOLE	SHALLOW (UNC	CONFINED)		WATER LEVEL PLETED WELL DI	RY	ATE STATIC		
-	RILLING FLU		7 AIR ROTARY HAMN	MUD CABLE TO	ADDITIVES - SP		CHECK HERE IT BET FOR A					
-	DEPTH (feet bgl)	DODE HOLE	CASING MA	TERIAL AND/OR	1						
	FROM	ТО	BORE HOLE DIAM (inches)	G (include each note secti	RADE casing string, and ons of screen)	CON	ASING NECTION TYPE bling diameter)	CASING INSIDE DIAM. (inches)	THIC	IG WALL CKNESS nches)	SLC SIZ (incl	
				No casir	ng left in hole							
				LICT ANNUIT AT	R SEAL MATERIAL A	ND GRAVE	EL DACK SIZE					
	DEPTH (BORE HOLE DIAM. (inches)		RANGE BY INTE	ERVAL		AMOUNT (cubic feet)		METHO		
	FROM	ТО		*(if using Centra	lizers for Artesian well N/A	s- indicate th	e spacing below	(cubic rect)		- 2110211		
-												
0	SE INTERN	NAL USE					WR-2	20 WELL RECORD	& LOG (\	Version 09/2	2/2022	
N					POD NO		TRN	110				

WELL TAG ID NO.

PAGE 1 OF 2

LOCATION

	DEPTH (fe	et bgl)		COLOR AND TYPE	OF MATERIAL ENC	OUNTERED -	W	ATER	ESTIMATED
	FROM	то	THICKNESS (feet)	INCLUDE WATER-BEAR		RACTURE ZONES	BEA	RING? S / NO)	YIELD FOR WATER- BEARING ZONES (gpm
	0	5	5	loc	ose sandy caliche		Y	✓ N	
	5	10	5		caliche		Y	✓ N	
	10	40	30	gra	y loose sandy clay		Y	✓ N	
	40	45	5	redd	ish gray sandy clay		Y	✓ N	
T	45	50	5	p	inkish gray clay		Y	√ N	
	50	55	5	red	consolidated clay		Y	✓ N	
1							Y	N	
t							Y	N	
t							Y	N	
1							Y	N	
1							Y	N	
1				V			Y	N	
1							Y	N	
1							Y	N	
+							Y	N	
1							Y	N	
1		-					Y	N	
1							Y	N	
1							Y	N	
+		-					Y	N	
1							Y	N	
1	METHODI	CED TO I	COTIMATE VIELD	OF WATER-BEARING STRA	ΓΑ.		TOTAL EST		
	PUME			BAILER OTHER - S			WELL YIE		0
	WELL TES	TEST	T RESULTS - ATT RT TIME, END TI	ACH A COPY OF DATA COLL ME, AND A TABLE SHOWING	ECTED DURING W G DISCHARGE AND	ELL TESTING, INC DRAWDOWN OV	CLUDING DIS ER THE TEST	CHARGE ING PERI	METHOD, OD.
			pl	'ell bore was drilled 2/25/25, ugged in accordance with the	approved PPOO or	3/3/25			
	PRINT NAM Nathan Sme		DRILL RIG SUPE	RVISOR(S) THAT PROVIDED	ONSITE SUPERVISI	ON OF WELL CON	NSTRUCTION	OTHER T	HAN LICENSE
a. State of the st	COPPECT	RECORD	OF THE ABOVE	FIES THAT, TO THE BEST OF DESCRIBED HOLE AND THA' 30 DAYS AFTER COMPLETIO	T HE OR SHE WILL ON OF WELL DRILL	FILE THIS WELL	RECORD WI	REGOING TH THE ST	IS A TRUE AT FATE ENGINE
0.01	95	10	why	James H	awley	_		DATE	
	,	SIGNA	TURE OF DRIVL	ER / PRINT SIGNEE NAME				DATE	
0	R OSE INTER	NAL USE				WR-20 WI	ELL RECORD	& LOG (V	rersion 09/22/20
_	E NO.			POD	NO.	TRN NO.			
						WELL TAG ID NO			PAGE 2 O



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

ate E	Engineer Well Number: C-049	936 P00-1			- 10				
ell o	wner: Devon Energy				_ Pł	none No).:		
lailin	g address: 5315 Buena Vista	Dr.						71.7	00000
ity:	Carlsbad		State:		NM			_ Zip code:	88220
. W	ELL PLUGGING INFORM Name of well drilling com	IATION: pany that plug	gged well: _	I&R Ente	rprises, LLC				
)	New Mexico Well Driller						Expira	tion Date: 6	/25
)	Well plugging activities w Nathan Smelcer	ere supervised	by the follo	wing we	ll driller(s)/r	ig supe	rvisor(s):	
)	Date well plugging began:	3/3/25		_ Date	well pluggi	ing con	cluded:	3/3/25	
)	GPS Well Location:	Latitude: Longitude:	32 103	_deg, _deg,	20 r 42 r	nin, _ nin, _	22.88 58.77	_ sec, WGS	84
)	Depth of well confirmed a by the following manner:	t initiation of well sounder	plugging as:	DRY	ft below	ground	d level (bgl),	
)	Static water level measure	ed at initiation	of plugging	DRY	ft bgl				
)	Date well plugging plan o	f operations w	vas approved	by the S	tate Enginee	er:1	/31/25	-	
))	Were all plugging activitied differences between the approximation of the second secon	es consistent v	with an appro	oved plug the well	ging plan? as it was pl	ugged (es attach a	_ If not, dditional pag	olease descri ses as needed)

Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with 10) horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of <u>Material Placed</u> (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)		
	0-10 hydrated Bentonite Chips	16.5	14.7	pour			
_	10-55 drill cuttings	66.15	66.15	pour			
-							
-							
_							
-	_	MULTIPLY cubic feet x cubic yards x 2	BY AND OBTAIN 7.4805 = gallons 01.97 = gallons	1			

III. SIGNATURE:

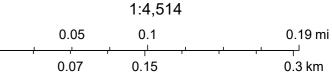
I. James Hawley	, say that I am familiar with the rules	of the Office of the State
Engineer pertaining to the plugging of are true to the best of my knowledge an	wells and that each and all of the statements in this Plugg d belief.	ing Record and attachments
	(Dowly)	3/4/25
	Signature of Well Driller	Date

Version: September 8, 2009 Page 2 of 2

OCD Well Locations







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

Received by OCD: 8/5/2025 8:03:27 AM National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway

> of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X

0.2% Annual Chance Flood Hazard, Areas

Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD

NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D

- - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall

> 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study **Jurisdiction Boundary**

--- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature

> Digital Data Available No Digital Data Available

Unmapped

MAP PANELS

point selected by the user and does not represent an authoritative property location.

The pin displayed on the map is an approximate

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 9/23/2024 at 1:16 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.



2,000



Wetlands



September 23, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Lake

Other

Freshwater Pond



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

NTGE Project No: 249161



Devon Energy Production Company Boundary Raider 6-7 Fed Com 212H

Photograph No. 1

Facility: Boundary Raider 6-7 Fed Com

212H

County: Lea County, New Mexico

Description:

Confirmation Sampling Event



Photograph No. 2

Facility: Boundary Raider 6-7 Fed Com

212H

County: Lea County, New Mexico

Description:

Confirmation Sampling Event



Photograph No. 3

Facility: Boundary Raider 6-7 Fed Com

212H

County: Lea County, New Mexico

Description:



Devon Energy Production Company Boundary Raider 6-7 Fed Com 212H

Photograph No. 4

Facility: Boundary Raider 6-7 Fed Com

212H

County: Lea County, New Mexico

Description:

Confirmation Sampling Event



Photograph No. 5

Facility: Boundary Raider 6-7 Fed Com

212H

County: Lea County, New Mexico

Description:

Confirmation Sampling Event



Photograph No. 6

Facility: Boundary Raider 6-7 Fed Com

212H

County: Lea County, New Mexico

Description:



Devon Energy Production Company Boundary Raider 6-7 Fed Com 212H

Photograph No. 7

Facility: Boundary Raider 6-7 Fed Com

212H

County: Lea County, New Mexico

Description:

Confirmation Sampling Event



Photograph No. 8

Facility: Boundary Raider 6-7 Fed Com

212H

County: Lea County, New Mexico

Description:

Confirmation Sampling Event



Photograph No. 9

Facility: Boundary Raider 6-7 Fed Com

212H

County: Lea County, New Mexico

Description:



Devon Energy Production Company Boundary Raider 6-7 Fed Com 212H

Photograph No. 10

Facility: Boundary Raider 6-7 Fed Com

212H

County: Lea County, New Mexico

Description:

Confirmation Sampling Event



Photograph No. 11

Facility: Boundary Raider 6-7 Fed Com

212H

County: Lea County, New Mexico

Description:

Confirmation Sampling Event



Photograph No. 12

Facility: Boundary Raider 6-7 Fed Com

212H

County: Lea County, New Mexico

Description:



Laboratory Reports and Chain-of-Custody

NTGE Project No: 249161





September 30, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: BOUNDARY RAIDER 6 - 7

Enclosed are the results of analyses for samples received by the laboratory on 09/25/24 13:45.

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: 09/25/2024 Sampling Date: 09/25/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: LEA COUNTY

Sample ID: H - 4 (7) 0'-.5' (H245821-01)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.85	92.3	2.00	3.80	
Toluene*	< 0.050	0.050	09/27/2024	ND	1.94	96.8	2.00	2.55	
Ethylbenzene*	< 0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	1.84	
Total Xylenes*	< 0.150	0.150	09/27/2024	ND	5.91	98.5	6.00	1.70	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/26/2024	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*	<10.0	10.0	09/26/2024	ND	211	105	200	5.34	
DRO >C10-C28*	1230	10.0	09/26/2024	ND	211	105	200	3.38	
EXT DRO >C28-C36	276	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane		6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	187 9	% 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 relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

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: 09/25/2024 Sampling Date: 09/25/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: LEA COUNTY

Sample ID: H - 6 (5) 0'-.5' (H245821-02)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Andryzo	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.85	92.3	2.00	3.80	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.8	2.00	2.55	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	1.84	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.91	98.5	6.00	1.70	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID 101 % 71.5-1		% 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	176	16.0	09/26/2024	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	09/27/2024	ND	211	105	200	5.34	
DRO >C10-C28*	15.2	10.0	09/27/2024	ND	211	105	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 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 relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey & Keene

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

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

CARDINA Laboratorio

Pagelof

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Relinquished By:	PLEASE NOTE: Liability and Damages. Ca analyses. All claims including those for neg service. In no event shall Cardinal be liable			,	0-	- 0)	Lab I.D.	FOR LAB USE ONLY	Sampler Name: ()	Project Location:	Project Name: 8	Project #: 249/1		2000	3	772	Company Name: (5/5)
Digite: Recei	ad to the performance of services record	rdinal's liability and clie ligence and any other of for incidental or consec	7-			15-6 (3) .02,51	5.4 G 1-1	Sample I.D.		(Umbal)	Contra	Raid	Project Owner:		State: No		Some Some	VITI 015
Received By: Received By: Sample Condition Cool Intact Cool Intact Pres Received By:	225-2 (Received By:	any claim arising whether based in contract e deemed walved unless made in writing an ng wathout limitation, business interruptions,				× - 0	×	(G)RAB OR (C) # CONTAINER GROUNDWAT WASTEWATER SOIL OIL SLUDGE	S ER	L				,	Zip: 85220			
tion CHECKED BY: (Initials)	1	ed in contract or toot, shall be limited to the amount paid by the calent for the in writing and received by Cardinal within 30 days after-completion of the as reterrorborns, loss of use, or loss of profits incurred by client, its adjustianties, are such claim is based upon any of the above stated reasons or otherwise.			,		_	OTHER: ACID/BASE: ICE / COOL OTHER:		Fax #:	Phone #:	State: Zip:	City:	Address:	Attn:	Company:	P.O. # 7 (4 14708	BILL TO
REMARKS: Turnaround Time: Thermometer ID #140 Correction Factor -0.8°C	Verbal Result: ☐ Yes All Results are emailed. F	t by the cient for the applicable recompletion of the applicable flent, its subsidiaries, asons or otherwise.	*			××	X X 00.5	THE CLI	Ut	68								
Standard Rush	lease provid					Y	X	B7.	EX	_								ANAL
Bacteria (only) Sample Condition Cool Intact Observed Temp Yes Yes No No Corrected Temp	Add'l Phone #: e Email address:					,						_					3.	ANALYSIS REQUEST
ample Condition Observed Temp. °C Corrected Temp. °C																_		ST



September 30, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: BOUNDARY RAIDER 6 - 7

Enclosed are the results of analyses for samples received by the laboratory on 09/25/24 13:45.

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:
 09/25/2024
 Sampling Date:
 09/24/2024

 Reported:
 09/30/2024
 Sampling Type:
 Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

A I J D. ... 711

Project Location: LEA COUNTY

Sample ID: H - 1 0-.5' (H245822-01)

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	09/27/2024	ND	1.85	92.3	2.00	3.80	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.8	2.00	2.55	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	1.97	98.6	2.00	1.84	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.91	98.5	6.00	1.70	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	09/26/2024	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	09/26/2024	ND	211	105	200	5.34	
DRO >C10-C28*	275	10.0	09/26/2024	ND	211	105	200	3.38	
EXT DRO >C28-C36	90.1	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane	99.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.1	% 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 relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: **BOUNDARY RAIDER 6 - 7** Sampling Condition: Cool & Intact Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: LEA COUNTY

Sample ID: H - 2 0-.5' (H245822-02)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.96	98.1	2.00	1.64	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.9	2.00	0.246	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.01	100	2.00	0.227	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.98	99.7	6.00	0.345	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/26/2024	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	09/26/2024	ND	211	105	200	5.34	
DRO >C10-C28*	42.3	10.0	09/26/2024	ND	211	105	200	3.38	
EXT DRO >C28-C36	21.8	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 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 whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

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

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: LEA COUNTY

Sample ID: H - 3 0-.5' (H245822-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.96	98.1	2.00	1.64	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.9	2.00	0.246	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.01	100	2.00	0.227	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.98	99.7	6.00	0.345	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 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	128	16.0	09/26/2024	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	09/26/2024	ND	211	105	200	5.34	
DRO >C10-C28*	185	10.0	09/26/2024	ND	211	105	200	3.38	
EXT DRO >C28-C36	65.1	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 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 relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

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

Analyzed By: JH

09/25/2024 09/30/2024

mg/kg

BOUNDARY RAIDER 6 - 7

Project Name: Project Number: 249161

Project Location: LEA COUNTY Sampling Date: 09/24/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: H - 4 0-.5' (H245822-04)

Received:

Reported:

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.96	98.1	2.00	1.64	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.9	2.00	0.246	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.01	100	2.00	0.227	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.98	99.7	6.00	0.345	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15200	16.0	09/26/2024	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	09/26/2024	ND	211	105	200	5.34	
DRO >C10-C28*	54.3	10.0	09/26/2024	ND	211	105	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

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

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: **BOUNDARY RAIDER 6 - 7** Sampling Condition: Cool & Intact Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: LEA COUNTY

Sample ID: H - 5 0-.5' (H245822-05)

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	09/27/2024	ND	1.96	98.1	2.00	1.64	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.9	2.00	0.246	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.01	100	2.00	0.227	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.98	99.7	6.00	0.345	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	09/26/2024	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	09/26/2024	ND	211	105	200	5.34	
DRO >C10-C28*	221	10.0	09/26/2024	ND	211	105	200	3.38	
EXT DRO >C28-C36	76.9	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane	119 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	6 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: **BOUNDARY RAIDER 6 - 7** Sampling Condition: Cool & Intact Project Number: Sample Received By: Alyssa Parras 249161

Project Location: LEA COUNTY

Sample ID: H - 6 0-.5' (H245822-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.96	98.1	2.00	1.64	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.9	2.00	0.246	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.01	100	2.00	0.227	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.98	99.7	6.00	0.345	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 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	2840	16.0	09/26/2024	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	09/26/2024	ND	211	105	200	5.34	
DRO >C10-C28*	29.5	10.0	09/26/2024	ND	211	105	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane	118 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

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

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: LEA COUNTY

Sample ID: H - 7 0-.5' (H245822-07)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.96	98.1	2.00	1.64	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.9	2.00	0.246	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.01	100	2.00	0.227	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.98	99.7	6.00	0.345	
Total BTEX	<0.300	0.300	09/27/2024	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	80.0	16.0	09/26/2024	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	09/26/2024	ND	211	105	200	5.34	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	211	105	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Analytical Results For:

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

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: LEA COUNTY

Sample ID: H - 8 0-.5' (H245822-08)

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	09/27/2024	ND	1.96	98.1	2.00	1.64	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.9	2.00	0.246	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.01	100	2.00	0.227	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.98	99.7	6.00	0.345	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 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	192	16.0	09/26/2024	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	09/26/2024	ND	211	105	200	5.34	
DRO >C10-C28*	3910	10.0	09/26/2024	ND	211	105	200	3.38	
EXT DRO >C28-C36	2470	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Analytical Results For:

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

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: LEA COUNTY

mg/kg

Sample ID: H - 9 0-.5' (H245822-09)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.96	98.1	2.00	1.64	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.9	2.00	0.246	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.01	100	2.00	0.227	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.98	99.7	6.00	0.345	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	09/26/2024	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	09/27/2024	ND	211	105	200	5.34	
DRO >C10-C28*	33.5	10.0	09/27/2024	ND	211	105	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 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:

Applyzod By: 14

Received: 09/25/2024 Reported: 09/30/2024

Project Name: BOUNDARY RAIDER 6 - 7

Project Number: 249161
Project Location: LEA COUNTY

Sampling Date: 09/24/2024 Sampling Type: Soil

Sampling Condition: Cool & Intact

Sample Received By: Alyssa Parras

Sample ID: H - 10 0-.5' (H245822-10)

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*	<0.050	0.050	09/27/2024	ND	1.96	98.1	2.00	1.64	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.9	2.00	0.246	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.01	100	2.00	0.227	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.98	99.7	6.00	0.345	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PI	D 99.7	% 71.5-13	34						
Chloride, SM4500CI-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	09/26/2024	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	09/27/2024	ND	211	105	200	5.34	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	211	105	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	77.6	% 49.1-14	18						
Č									

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Analytical Results For:

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

Received: 09/25/2024 Reported: 09/30/2024

Project Name: BOUNDARY RAIDER 6 - 7

Project Number: 249161
Project Location: LEA COUNTY

Sampling Date: 09/24/2024 Sampling Type: Soil

Sampling Condition: Cool & Intact

Sample Received By: Alyssa Parras

Sample ID: V - 1 0-.5' (H245822-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	1.96	98.1	2.00	1.64	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.9	2.00	0.246	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.01	100	2.00	0.227	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.98	99.7	6.00	0.345	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	14						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	09/26/2024	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*	12.9	10.0	09/27/2024	ND	211	105	200	5.34	
DRO >C10-C28*	1340	10.0	09/27/2024	ND	211	105	200	3.38	
EXT DRO >C28-C36	259	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	111 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: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: **BOUNDARY RAIDER 6 - 7** Sampling Condition: Cool & Intact Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: LEA COUNTY

Sample ID: V - 1 1'-1.5' (H245822-12)

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	09/27/2024	ND	1.96	98.1	2.00	1.64	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.9	2.00	0.246	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.01	100	2.00	0.227	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.98	99.7	6.00	0.345	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	211	105	200	5.34	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	211	105	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	113 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	6 49.1-14	8						

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Analytical Results For:

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

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: LEA COUNTY

Sample ID: V - 1 2'-2.5' (H245822-13)

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	09/27/2024	ND	1.96	98.1	2.00	1.64	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.9	2.00	0.246	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.01	100	2.00	0.227	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.98	99.7	6.00	0.345	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane	126	% 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: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: LEA COUNTY

Sample ID: V - 1 3'-3.5' (H245822-14)

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	09/27/2024	ND	1.96	98.1	2.00	1.64	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.9	2.00	0.246	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.01	100	2.00	0.227	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	5.98	99.7	6.00	0.345	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	18.4	10.0	09/26/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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S-04



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

Analytical Results For:

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

Fax To:

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: LEA COUNTY

mg/kg

Sample ID: V - 2 0-.5' (H245822-15)

BTEX 8021B

	9/	9	7	,					• • •
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	3.64	1.00	09/27/2024	ND	1.96	98.1	2.00	1.64	
Toluene*	38.3	1.00	09/27/2024	ND	1.94	96.9	2.00	0.246	
Ethylbenzene*	26.0	1.00	09/27/2024	ND	2.01	100	2.00	0.227	
Total Xylenes*	123	3.00	09/27/2024	ND	5.98	99.7	6.00	0.345	
Total BTEX	191	6.00	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	147	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6100	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2840	50.0	09/27/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	14100	50.0	09/27/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	2470	50.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	172	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	275	% 49.1-14	8						

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Analytical Results For:

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

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: LEA COUNTY

Sample ID: V - 2 1'-1.5' (H245822-16)

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	09/27/2024	ND	1.96	98.1	2.00	1.64	
Toluene*	<0.050	0.050	09/27/2024	ND	1.94	96.9	2.00	0.246	
Ethylbenzene*	0.086	0.050	09/27/2024	ND	2.01	100	2.00	0.227	
Total Xylenes*	0.589	0.150	09/27/2024	ND	5.98	99.7	6.00	0.345	
Total BTEX	0.675	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	2280	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	25.2	10.0	09/26/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	439	10.0	09/26/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	88.5	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane	155	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	154	% 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: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: LEA COUNTY

Sample ID: V - 2 2'-2.5' (H245822-17)

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	09/28/2024	ND	2.09	104	2.00	11.6	
Toluene*	0.495	0.050	09/28/2024	ND	2.19	110	2.00	10.2	
Ethylbenzene*	0.842	0.050	09/28/2024	ND	2.35	118	2.00	10.2	QM-07
Total Xylenes*	5.26	0.150	09/28/2024	ND	7.15	119	6.00	11.8	QM-07
Total BTEX	6.59	0.300	09/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	129	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	09/27/2024	ND	416	104	400	3.77	
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*	192	10.0	09/26/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	2090	10.0	09/26/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	389	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Analytical Results For:

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

Received: 09/25/2024 Reported: 09/30/2024

Project Name: **BOUNDARY RAIDER 6 - 7**

Project Number: 249161 Project Location: LEA COUNTY Sampling Date: 09/24/2024

Sampling Type: Soil

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

Sample ID: V - 2 3'-3.5' (H245822-18)

BTEX 8021B	mg/	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2024	ND	2.09	104	2.00	11.6	
Toluene*	<0.050	0.050	09/28/2024	ND	2.19	110	2.00	10.2	
Ethylbenzene*	<0.050	0.050	09/28/2024	ND	2.35	118	2.00	10.2	
Total Xylenes*	<0.150	0.150	09/28/2024	ND	7.15	119	6.00	11.8	
Total BTEX	<0.300	0.300	09/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	58.6	10.0	09/26/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.8	% 49.1-14	8						

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S-04



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Analytical Results For:

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

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: LEA COUNTY

Sample ID: V - 2 4'-4.5' (H245822-19)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/28/2024	ND	2.09	104	2.00	11.6	
Toluene*	0.121	0.050	09/28/2024	ND	2.19	110	2.00	10.2	
Ethylbenzene*	0.245	0.050	09/28/2024	ND	2.35	118	2.00	10.2	
Total Xylenes*	1.65	0.150	09/28/2024	ND	7.15	119	6.00	11.8	
Total BTEX	2.01	0.300	09/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	138	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	09/27/2024	ND	416	104	400	3.77	
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*	58.9	10.0	09/26/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	1100	10.0	09/26/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	200	10.0	09/26/2024	ND					
Surrogate: 1-Chlorooctane	111	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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S-04



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

Analytical Results For:

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

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: LEA COUNTY

mg/kg

Sample ID: V - 3 0-.5' (H245822-20)

BTEX 8021B

	9	79	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.898	0.200	09/28/2024	ND	2.09	104	2.00	11.6	
Toluene*	15.4	0.200	09/28/2024	ND	2.19	110	2.00	10.2	
Ethylbenzene*	10.8	0.200	09/28/2024	ND	2.35	118	2.00	10.2	
Total Xylenes*	51.9	0.600	09/28/2024	ND	7.15	119	6.00	11.8	
Total BTEX	78.9	1.20	09/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	135	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	24000	16.0	09/27/2024	ND	416	104	400	3.77	
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*	1310	10.0	09/27/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	7800	10.0	09/27/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	1320	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	148	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	174	% 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: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: LEA COUNTY

Sample ID: V - 3 1'-1.5' (H245822-21)

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	09/28/2024	ND	2.09	104	2.00	11.6	
Toluene*	<0.050	0.050	09/28/2024	ND	2.19	110	2.00	10.2	
Ethylbenzene*	<0.050	0.050	09/28/2024	ND	2.35	118	2.00	10.2	
Total Xylenes*	<0.150	0.150	09/28/2024	ND	7.15	119	6.00	11.8	
Total BTEX	<0.300	0.300	09/28/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9730	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	94.6	10.0	09/27/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	28.3	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.5	% 49.1-14	18						

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Celey D. Keene



09/24/2024

Analytical Results For:

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

Received: 09/25/2024 Sampling Date:

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: LEA COUNTY

Sample ID: V - 3 2'-2.5' (H245822-22)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	7.23	
Toluene*	<0.050	0.050	09/27/2024	ND	2.07	103	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.09	104	2.00	7.00	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.44	107	6.00	7.17	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	14						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	21.0	10.0	09/27/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	90.3	% 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: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: **BOUNDARY RAIDER 6 - 7** Sampling Condition: Cool & Intact Project Number: 249161 Sample Received By: Alyssa Parras

Sample ID: V - 3 3'-3.5' (H245822-23)

LEA COUNTY

Project Location:

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	09/27/2024	ND	2.00	100	2.00	7.23	
Toluene*	<0.050	0.050	09/27/2024	ND	2.07	103	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.09	104	2.00	7.00	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.44	107	6.00	7.17	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	09/27/2024	ND	416	104	400	3.77	
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	09/27/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	235	10.0	09/27/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	46.8	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	104	% 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: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: **BOUNDARY RAIDER 6 - 7** Sampling Condition: Cool & Intact Project Number: 249161 Sample Received By: Alyssa Parras Project Location: LEA COUNTY

Sample ID: V - 4 0-.5' (H245822-24)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	7.23	
Toluene*	<0.050	0.050	09/27/2024	ND	2.07	103	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.09	104	2.00	7.00	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.44	107	6.00	7.17	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6960	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	23.6	10.0	09/27/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 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: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: **BOUNDARY RAIDER 6 - 7** Sampling Condition: Cool & Intact Sample Received By: Project Number: 249161 Alyssa Parras

Project Location: LEA COUNTY

Sample ID: V - 4 1'-1.5' (H245822-25)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	7.23	
Toluene*	<0.050	0.050	09/27/2024	ND	2.07	103	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.09	104	2.00	7.00	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.44	107	6.00	7.17	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	105 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.7	% 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: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: **BOUNDARY RAIDER 6 - 7** Sampling Condition: Cool & Intact Project Number: Sample Received By: Alyssa Parras 249161

Project Location: LEA COUNTY

Sample ID: V - 4 2'-2.5' (H245822-26)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	7.23	
Toluene*	<0.050	0.050	09/27/2024	ND	2.07	103	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.09	104	2.00	7.00	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.44	107	6.00	7.17	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 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: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: **BOUNDARY RAIDER 6 - 7** Sampling Condition: Cool & Intact Sample Received By: Project Number: 249161 Alyssa Parras

Applyzod By: 14

Project Location: LEA COUNTY

Sample ID: V - 4 3'-3.5' (H245822-27)

RTFY 8021R

B1EX 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	09/27/2024	ND	2.00	100	2.00	7.23	
Toluene*	<0.050	0.050	09/27/2024	ND	2.07	103	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.09	104	2.00	7.00	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.44	107	6.00	7.17	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	109	% 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: 09/25/2024

Reported: 09/30/2024 Sampling Type:
Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition:

Project Number: 249161
Project Location: LEA COUNTY

Sampling Date: 09/24/2024 Sampling Type: Soil

Sample Received By:

Cool & Intact Alyssa Parras

Sample ID: V - 5 0-.5' (H245822-28)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	7.23	
Toluene*	<0.050	0.050	09/27/2024	ND	2.07	103	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.09	104	2.00	7.00	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.44	107	6.00	7.17	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	17400	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	<10.0	10.0	09/27/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.4	% 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: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: LEA COUNTY

Sample ID: V - 5 1'-1.5' (H245822-29)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	7.23	
Toluene*	<0.050	0.050	09/27/2024	ND	2.07	103	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.09	104	2.00	7.00	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.44	107	6.00	7.17	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	92.1	10.0	09/27/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	22.5	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	95.5	% 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 Fax To:

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: LEA COUNTY

Sample ID: V - 5 2'-2.5' (H245822-30)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	7.23	
Toluene*	<0.050	0.050	09/27/2024	ND	2.07	103	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.09	104	2.00	7.00	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.44	107	6.00	7.17	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4240	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	131	10.0	09/27/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	32.4	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.2	% 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:

Fax

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: LEA COUNTY

Sample ID: V - 5 3'-3.5' (H245822-31)

BTEX 8021B

DILX OUZID	ıııg,	mg/ kg		Analyzed by: 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	7.23	
Toluene*	<0.050	0.050	09/27/2024	ND	2.07	103	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.09	104	2.00	7.00	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.44	107	6.00	7.17	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	09/27/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	17.9	10.0	09/27/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

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Analytical Results For:

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

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: LEA COUNTY

Sample ID: V - 6 0-.5' (H245822-32)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	7.23	
Toluene*	<0.050	0.050	09/27/2024	ND	2.07	103	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.09	104	2.00	7.00	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.44	107	6.00	7.17	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	10600	16.0	09/26/2024	ND	432	108	400	0.00	QM-07
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	198	99.2	200	1.13	
DRO >C10-C28*	655	10.0	09/27/2024	ND	193	96.7	200	1.69	
EXT DRO >C28-C36	169	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

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

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: LEA COUNTY

Sample ID: V - 6 1'-1.5' (H245822-33)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	7.23	
Toluene*	<0.050	0.050	09/27/2024	ND	2.07	103	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.09	104	2.00	7.00	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.44	107	6.00	7.17	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	4640	16.0	09/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	198	99.0	200	2.23	
DRO >C10-C28*	297	10.0	09/27/2024	ND	181	90.4	200	1.34	
EXT DRO >C28-C36	70.5	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.9	% 49.1-14	8						

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Analytical Results For:

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

Received: 09/25/2024 Sampling Date: 09/24/2024

Reported: 09/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: LEA COUNTY

Sample ID: V - 6 2'-2.5' (H245822-34)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2024	ND	2.00	100	2.00	7.23	
Toluene*	<0.050	0.050	09/27/2024	ND	2.07	103	2.00	7.53	
Ethylbenzene*	<0.050	0.050	09/27/2024	ND	2.09	104	2.00	7.00	
Total Xylenes*	<0.150	0.150	09/27/2024	ND	6.44	107	6.00	7.17	
Total BTEX	<0.300	0.300	09/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	1860	16.0	09/26/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2024	ND	198	99.0	200	2.23	
DRO >C10-C28*	24.3	10.0	09/27/2024	ND	181	90.4	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	09/27/2024	ND					
Surrogate: 1-Chlorooctane	79.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.4	% 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.
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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† Cardinal cannot accept verbal changes. Please email changes to celky.keene@cardinallabsnm.com

Correction Factor -0.6°C



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: VT(0[=	811	BILL TO	ANALYSIS REQUEST
Project Manager: Ether JeSuMS	80 TH N 7 # 10.9	1470X	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z
Address: ZBJ MULLAN ST	Company:		7
City: (ar Span) State: Nun	Zip: 88220		
Phone #: 254-266-5456 Fax #:	Address:		7
Project #: 249/16 Project Owner:			
Project Name: Bounder Raider 6.	.,	Zip:	
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Sampler Name: (ule Why by)	Fax#:	8	
FOR LAB USE ONLY	MATRIX PRESERV.		
Lab I.D. Sample I.D. 11245833	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: CE/COOL OTHER:	TPH CHANG BTD	
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analyses. All claims including those for negligence and any other cause whatsoever shall be defined an arising whether based in contract or lort, shall be limited to the amount paid by the client for the service. In no event shall Cardinal be liable for incidental or consequental damages, including without limited to the service arising out of or related to the performance of services hereunder by Cardinal water or successors arising out of or related to the performance of services hereunder by Cardinal monarties or successors arising out of or related to the performance of services hereunder by Cardinal monarties or successors arising out of or related to the performance of services hereunder by Cardinal monarties or successors arising out of or related to the performance of services hereunder by Cardinal monarties or successors arising out of or related to the performance of services hereunder by Cardinal monarties or durables when the contract or to the services hereunder by Cardinal services hereunder or durables when the contract or to the services hereunder by Cardinal services hereunder by Ca	Int's exclusive remery for any claim assing whether based in contract or lort, shall be limited to the amount paid by the client for treases whatsoever shall be deemed waked unless made in writing and received by Cardinal within 30 days after completion of the quently damages, including without limitation, business viverruptions, loss of use, or loss of profits incurred by client, its subsidiaries of services betrained by Cardinal moardines of whether such claims.	amount paid by the client for the 30 days after-completion of the applicable incurred by client, its subsidiaries.	
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† Cardinal cannot accept verbal changes. Please email changes to celty.keene@cardinallabsnm.com



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Company Name:	(575) 393-2326 FAX (575) 393-2476	2476	8111 70		ANA	ANALYSIS BEOLIEST	CT
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Address: 769	(30)		Company:				
city: (ar lybo	-	\ Zip: 85220	Attn:				
Phone #: 254-7	66-5456 Fax #:		Address:				
Project #: 249	[[\(\begin{aligned} \(\begin{aligned} \ext{Project Owner:} \]	er:	City:			~	_
Project Name: Band	noun Raider 6.		State: Zip:		_		:
Project Location: L	6		Phone #:				_
Sampler Name:	ulo Wimbell		Fax #:	8			
FOR LAB USE ONLY		MATRIX	ESERV.	SAMPLING	<		
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	Add'I Phone #:	ON I	4	ons, loss of use, or loss of profits incurred by client, its subsidiaries laim is based upon any of the above stated reasons or otherwise.	fion, business interruptions, loss	6 9	analyses. All claims including those for negligence and any other cause whatso sen/ce. In no event shall Cardinal be liable for incidental or consequental dams	analyses. All claims including those for negligence and any othe service. In no event shall Cardinal be liable for incidental or cont
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Time: Date: Time: Time: Observed 16 Bus - Other: Corrected 17	Date:	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's acclusive remedy for any claim arising whether based in contract or bot, shall be limited to the amount paid by the client for the papers. All claims including those for negligence and any other cause whatsoever shall be deemed waiwed unless made in writing and received by Cardinal which 30 days after competion of the applications. All claims including those for negligence and any other cause whatsoever shall be deemed waiwed unless made in writing and received by Cardinal which its subsidiaries, service. In or event shall Cardinal be liable for incidental or consequential damages, including without limitation, business infanciations, loss of under unon any of the above stated reasons or otherwise.		\$ 00 st	000000000000000000000000000000000000000	30 V-6 0-5	Lab I.D. Sample I.D.	,	Sampler Name: (ul) (L)m/bx()	mi La Contu	ame: Brancher Raid	19/10/10	# 9845 22-195 #	City: Car State: Min	MILA	Project Manager: Lithu Sosimos	Company Name: \ / \ / / //
Received By: Received By: Sample Condition CHECKED BY: Cool Intact (Initials) Checked By: Cool Intact (Initials)	Received By:	ges. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the ror negligence and any other cause whatscewer shall be deemed waked unless made in writing and received by Cardinal within 30 days after completion of the a ror to the contract of				-	G)RAB OR (C)OM CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	MATRIX PRESERV.	Fax #:	Phone #:	State: Zip:	mer: City:	1	21p: 88220	Company:	P.O.#. 7(4)4708	The Party of the P
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Bacteria (only) Sample Condition Cool Intact Observed Temp. °C	□ No Add'l Phone #: ase provide Email address:													.i. 9			



October 23, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: BOUNDARY RAIDER 6 - 7 FED #212H

Enclosed are the results of analyses for samples received by the laboratory on 10/18/24 11:42.

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



Analytical Results For:

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

Received: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Applyand By 14

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 1 4' (H246385-01)

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	10/20/2024	ND	2.02	101	2.00	1.60	
Toluene*	<0.050	0.050	10/20/2024	ND	2.09	105	2.00	1.90	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.12	106	2.00	1.77	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.35	106	6.00	1.71	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	10/21/2024	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	10/21/2024	ND	217	109	200	17.8	
DRO >C10-C28*	<10.0	10.0	10/21/2024	ND	218	109	200	18.0	
EXT DRO >C28-C36	<10.0	10.0	10/21/2024	ND					
Surrogate: 1-Chlorooctane	82.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: Sample Received By: 249161 Alyssa Parras

Project Location: **DEVON - LEA COUNTY**

Sample ID: TP - 1 5' (H246385-02)

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	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	64.0	16.0	10/21/2024	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	10/21/2024	ND	217	109	200	17.8	
DRO >C10-C28*	<10.0	10.0	10/21/2024	ND	218	109	200	18.0	
EXT DRO >C28-C36	<10.0	10.0	10/21/2024	ND					
Surrogate: 1-Chlorooctane	67.0	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: **DEVON - LEA COUNTY**

Sample ID: TP - 1 6' (H246385-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	10/21/2024	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	10/21/2024	ND	217	109	200	17.8	
DRO >C10-C28*	<10.0	10.0	10/21/2024	ND	218	109	200	18.0	
EXT DRO >C28-C36	<10.0	10.0	10/21/2024	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.0	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 2 5' (H246385-04)

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	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	32.0	16.0	10/21/2024	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	10/21/2024	ND	217	109	200	17.8	
DRO >C10-C28*	<10.0	10.0	10/21/2024	ND	218	109	200	18.0	
EXT DRO >C28-C36	<10.0	10.0	10/21/2024	ND					
Surrogate: 1-Chlorooctane	69.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.3	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: **DEVON - LEA COUNTY**

Sample ID: TP - 2 6' (H246385-05)

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	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	32.0	16.0	10/21/2024	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	10/22/2024	ND	217	109	200	17.8	
DRO >C10-C28*	<10.0	10.0	10/22/2024	ND	218	109	200	18.0	
EXT DRO >C28-C36	<10.0	10.0	10/22/2024	ND					
Surrogate: 1-Chlorooctane	67.8	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

mg/kg

Sample ID: TP - 2 7' (H246385-06)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	32.0	16.0	10/21/2024	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	10/22/2024	ND	217	109	200	17.8	
DRO >C10-C28*	<10.0	10.0	10/22/2024	ND	218	109	200	18.0	
EXT DRO >C28-C36	<10.0	10.0	10/22/2024	ND					
Surrogate: 1-Chlorooctane	80.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: Sample Received By: 249161 Alyssa Parras

Project Location: **DEVON - LEA COUNTY**

Sample ID: TP - 2 8' (H246385-07)

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	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/22/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2024	ND	217	109	200	17.8	
DRO >C10-C28*	<10.0	10.0	10/22/2024	ND	218	109	200	18.0	
EXT DRO >C28-C36	<10.0	10.0	10/22/2024	ND					
Surrogate: 1-Chlorooctane	87.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: Sample Received By: 249161 Alyssa Parras

Project Location: **DEVON - LEA COUNTY**

Sample ID: TP - 3 5' (H246385-08)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/22/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2024	ND	217	109	200	17.8	
DRO >C10-C28*	<10.0	10.0	10/22/2024	ND	218	109	200	18.0	
EXT DRO >C28-C36	<10.0	10.0	10/22/2024	ND					
Surrogate: 1-Chlorooctane	70.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.0	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 3 6' (H246385-09)

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	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	< 0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/22/2024	ND	432	108	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	10/22/2024	ND	217	109	200	17.8	
DRO >C10-C28*	141	10.0	10/22/2024	ND	218	109	200	18.0	
EXT DRO >C28-C36	31.7	10.0	10/22/2024	ND					
Surrogate: 1-Chlorooctane	76.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 3 7' (H246385-10)

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	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	< 0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/22/2024	ND	432	108	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	10/22/2024	ND	217	109	200	17.8	
DRO >C10-C28*	<10.0	10.0	10/22/2024	ND	218	109	200	18.0	
EXT DRO >C28-C36	<10.0	10.0	10/22/2024	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 3 8' (H246385-11)

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	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	< 0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/22/2024	ND	432	108	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	10/22/2024	ND	217	109	200	17.8	
DRO >C10-C28*	<10.0	10.0	10/22/2024	ND	218	109	200	18.0	
EXT DRO >C28-C36	<10.0	10.0	10/22/2024	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: **DEVON - LEA COUNTY**

Sample ID: TP - 4 5' (H246385-12)

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	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	10/22/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2024	ND	217	109	200	17.8	
DRO >C10-C28*	<10.0	10.0	10/22/2024	ND	218	109	200	18.0	
EXT DRO >C28-C36	<10.0	10.0	10/22/2024	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 4 6' (H246385-13)

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	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	10/22/2024	ND	432	108	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	10/21/2024	ND	236	118	200	13.9	
DRO >C10-C28*	<10.0	10.0	10/21/2024	ND	236	118	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	10/21/2024	ND					
Surrogate: 1-Chlorooctane	91.8	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: Sample Received By: 249161 Alyssa Parras

Project Location: **DEVON - LEA COUNTY**

Sample ID: TP - 4 7' (H246385-14)

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	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/22/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2024	ND	236	118	200	13.9	
DRO >C10-C28*	<10.0	10.0	10/22/2024	ND	236	118	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	10/22/2024	ND					
Surrogate: 1-Chlorooctane	113 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 4 8' (H246385-15)

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	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	< 0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/22/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2024	ND	236	118	200	13.9	
DRO >C10-C28*	<10.0	10.0	10/22/2024	ND	236	118	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	10/22/2024	ND					
Surrogate: 1-Chlorooctane	129	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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Analytical Results For:

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

Received: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 5 4' (H246385-16)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/22/2024	ND	432	108	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	10/21/2024	ND	236	118	200	13.9	
DRO >C10-C28*	<10.0	10.0	10/21/2024	ND	236	118	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	10/21/2024	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.1	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: **DEVON - LEA COUNTY**

Sample ID: TP - 5 5' (H246385-17)

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	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	10/22/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2024	ND	236	118	200	13.9	
DRO >C10-C28*	<10.0	10.0	10/21/2024	ND	236	118	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	10/21/2024	ND					
Surrogate: 1-Chlorooctane	116 %	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.8	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 5 6' (H246385-18)

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	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/22/2024	ND	432	108	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	10/21/2024	ND	236	118	200	13.9	
DRO >C10-C28*	<10.0	10.0	10/21/2024	ND	236	118	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	10/21/2024	ND					
Surrogate: 1-Chlorooctane	118	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Alyssa Parras Project Number: 249161 Sample Received By:

Project Location: **DEVON - LEA COUNTY**

Sample ID: TP - 5 7' (H246385-19)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	10/22/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2024	ND	236	118	200	13.9	
DRO >C10-C28*	<10.0	10.0	10/21/2024	ND	236	118	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	10/21/2024	ND					
Surrogate: 1-Chlorooctane	119 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.5	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: Sample Received By: 249161 Alyssa Parras

Project Location: **DEVON - LEA COUNTY**

Sample ID: TP - 5 8' (H246385-20)

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	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	10/22/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2024	ND	236	118	200	13.9	
DRO >C10-C28*	<10.0	10.0	10/21/2024	ND	236	118	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	10/21/2024	ND					
Surrogate: 1-Chlorooctane	122 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: Sample Received By: 249161 Alyssa Parras

Project Location: **DEVON - LEA COUNTY**

Sample ID: TP - 3 9' (H246385-21)

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	10/20/2024	ND	2.16	108	2.00	3.40	
Toluene*	<0.050	0.050	10/20/2024	ND	2.08	104	2.00	2.49	
Ethylbenzene*	<0.050	0.050	10/20/2024	ND	2.09	104	2.00	1.67	
Total Xylenes*	<0.150	0.150	10/20/2024	ND	6.22	104	6.00	2.00	
Total BTEX	<0.300	0.300	10/20/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/22/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2024	ND	236	118	200	13.9	
DRO >C10-C28*	<10.0	10.0	10/21/2024	ND	236	118	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	10/21/2024	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

Sample ID: H - 1A 0-6" (H246385-22)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2024	ND	2.05	103	2.00	2.85	
Toluene*	<0.050	0.050	10/21/2024	ND	2.02	101	2.00	3.17	
Ethylbenzene*	<0.050	0.050	10/21/2024	ND	2.06	103	2.00	3.65	
Total Xylenes*	<0.150	0.150	10/21/2024	ND	6.18	103	6.00	3.80	
Total BTEX	<0.300	0.300	10/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13-	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/22/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2024	ND	236	118	200	13.9	
DRO >C10-C28*	<10.0	10.0	10/21/2024	ND	236	118	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	10/21/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.0	% 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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

Sample ID: H - 3A 0-6" (H246385-23)

BTEX 8021B

DIEX 8021B	ilig/	ĸy	Allalyze	u by. Jn					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2024	ND	2.05	103	2.00	2.85	
Toluene*	<0.050	0.050	10/21/2024	ND	2.02	101	2.00	3.17	
Ethylbenzene*	<0.050	0.050	10/21/2024	ND	2.06	103	2.00	3.65	
Total Xylenes*	<0.150	0.150	10/21/2024	ND	6.18	103	6.00	3.80	
Total BTEX	<0.300	0.300	10/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/22/2024	ND	432	108	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	10/21/2024	ND	236	118	200	13.9	
DRO >C10-C28*	<10.0	10.0	10/21/2024	ND	236	118	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	10/21/2024	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.5	% 49.1-14	8						

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10/18/2024

Analytical Results For:

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

Received: 10/18/2024 Sampling Date:

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: **DEVON - LEA COUNTY**

Sample ID: H - 4A 0-6" (H246385-24)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2024	ND	2.05	103	2.00	2.85	
Toluene*	<0.050	0.050	10/21/2024	ND	2.02	101	2.00	3.17	
Ethylbenzene*	<0.050	0.050	10/21/2024	ND	2.06	103	2.00	3.65	
Total Xylenes*	<0.150	0.150	10/21/2024	ND	6.18	103	6.00	3.80	
Total BTEX	<0.300	0.300	10/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/22/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2024	ND	236	118	200	13.9	
DRO >C10-C28*	91.8	10.0	10/22/2024	ND	236	118	200	13.1	
EXT DRO >C28-C36	21.5	10.0	10/22/2024	ND					
Surrogate: 1-Chlorooctane	111 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Sample Received By: Project Number: 249161 Alyssa Parras

Project Location: **DEVON - LEA COUNTY**

Sample ID: H - 5A 0-6" (H246385-25)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2024	ND	2.05	103	2.00	2.85	
Toluene*	<0.050	0.050	10/21/2024	ND	2.02	101	2.00	3.17	
Ethylbenzene*	<0.050	0.050	10/21/2024	ND	2.06	103	2.00	3.65	
Total Xylenes*	<0.150	0.150	10/21/2024	ND	6.18	103	6.00	3.80	
Total BTEX	<0.300	0.300	10/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/22/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2024	ND	236	118	200	13.9	
DRO >C10-C28*	17.2	10.0	10/22/2024	ND	236	118	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	10/22/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	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: 10/18/2024 Sampling Date: 10/18/2024

Reported: 10/23/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: DEVON - LEA COUNTY

Sample ID: H - 8A 0-6" (H246385-26)

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	10/21/2024	ND	2.05	103	2.00	2.85	
Toluene*	<0.050	0.050	10/21/2024	ND	2.02	101	2.00	3.17	
Ethylbenzene*	<0.050	0.050	10/21/2024	ND	2.06	103	2.00	3.65	
Total Xylenes*	<0.150	0.150	10/21/2024	ND	6.18	103	6.00	3.80	
Total BTEX	<0.300	0.300	10/21/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/22/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2024	ND	236	118	200	13.9	
DRO >C10-C28*	<10.0	10.0	10/22/2024	ND	236	118	200	13.1	
EXT DRO >C28-C36	<10.0	10.0	10/22/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

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Notes and Definitions

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.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celey D. Keene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



rd S Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No Corrected Temp. °C	Turnaround Time: Standard Rush Thermometer ID #140 Correction Factor -0.6°C	CHECKED BY: (Initials)	Sample Condition Cool Intact Pes Tyes	Temp. °C	Delivered By: (Circle One)
	REMARKS:		Received By:		Reingershed By:
o Add'I Phone #: rovide Email address:	Verbal Result:	upon any of the acove setted real	dinal, regardless of whether such claim is base. Received By:	Tormance of services hereunder by Cardinal, regardless of what Date: 10/18 Received By:	affiliates or successors arising out of or related to the per Relinquished BW:
	ty are trans as one completion of the applicable ent, its subsidiaries, eans or otherwise.	shall be limited to the arrount past after by Cardinal within 30 days after see, or loss of profits incurred by climates and the second research research research.	PLEASE NOTE: Liability and Danages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be infraed to the arrivum part by the publicable please. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and received by Cardinal's within 30 days after completion of the applicable analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and received by Cardinal's within 30 days after completion of the applicable analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims, including those for negligence and any other cause whatboever shall be deemed unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses.	ty and client's exclusive remedy for any cli any other cause whatsoever shall be deen or consequental damages, including with	E: Liability and Damages, Cardinal's liabilities, including those for negligence and a
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Page 29 of 31

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	Po	age 107 of 1
-	101 East Marland, (575) 393-2326	CARI Labor
	Hobbs, FAX (575	DIN rator
	NM 8824) 393-247	ies

(575) 393-2326 FAX (575) 393-2476		70	AN	ANALYSIS REQUEST
NTGE	P.O. #:	20111108		
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ess: Colonial State: N	Mzip: 88220 Attn:			
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PLEASE NOTE: Liability and Damagos. Cardinā's lability and client's exclusive remoty for any curar areas y measured in writing and neceived by Cardinal within 30 days after competion of the applicable analyses. All claims including those for negligence and any other cause whatcover shall be deemed waived unless made in writing and neceived by Cardinal within 30 days after competion of the applicable analyses. All claims including those for negligence and any other cause whatcover shall be deemed waived unless made in the same control to the control of the control of the applicable analyses. All claims including those for negligence and any other causes whatcover shall be deemed to the control of the control of the control of the applicable analyses. All claims including those for negligence and any other causes whatcover shall be dealers and any other control of the applicable analyses. All claims including those for negligence and any other control of the applicable and the control of the applicable analyses. All claims including those for negligence and any other causes whatcover shall be dealers and any other causes whatcover shall be dealers and any other control of the applicable an	nedy to any claim assaily wroten of the property of the proper	al within 30 days after completion of the a of profits incurred by client, its subsidiaries, of the shows stated reasons of otherwise.		
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Delivered By: (Circle One) Observed Temp. °C 5 3	Sample Condition Cool Intact Tyes No No	CHECKED BY: Turnaround Time: (Initials) Thermometer ID #140 Correction Factor -0.6°C	Rush	Cool infract Observed Temp. °C
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 P	age 108 of 1
101 East Marland, Hobbs, NM 8824 (575) 393-2326 FAX (575) 393-241	CARDINAL
101 East Marland, Hobbs, NM 8824 (575) 393-2326 FAX (575) 393-247	aboratories

(575) 393-2326 FAX (575) 393-2476	07 1110	ANALYSIS REQUEST
ompany Name: NTGE		
roject Manager: Ethan Sessums	80Thth 12 # 08	
Mc Kay St)	
(al) 5000 State: NUM 21p:	Address:	
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service. In no event shall Cardinal be liable for incontrate of consequence of services hereunder by Cardinal, re- affiliates or successors which gold of revision to the performance of services hereunder by Cardinal, re- Recinquished By: Reci	dinal, regardless of whether such claim is based upon any of the above stated re- Received By:	Verbal Result:
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December 30, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: BOUNDARY RAIDER 6 - 7 FED #212H

Enclosed are the results of analyses for samples received by the laboratory on 12/20/24 12:26.

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.

Wite Sough

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,

Mike Snyder For 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

mg/kg

Sample ID: TP - 5 9-9.5' (H247734-01)

BTEX 8021B

DIEX GOLLD	9/	9	Analyzo	u 5 y . 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/26/2024	ND	2.20	110	2.00	8.79	
Toluene*	<0.050	0.050	12/26/2024	ND	2.15	107	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	2.17	109	2.00	9.28	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	6.55	109	6.00	9.02	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/27/2024	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	12/26/2024	ND	183	91.5	200	0.157	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.5	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	18						

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Mile Sough



Analytical Results For:

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

Received: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 5 10-10.5' (H247734-02)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/26/2024	ND	2.20	110	2.00	8.79	
Toluene*	<0.050	0.050	12/26/2024	ND	2.15	107	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	2.17	109	2.00	9.28	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	6.55	109	6.00	9.02	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/27/2024	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	12/26/2024	ND	183	91.5	200	0.157	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.5	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

Sample ID: H - 11 0-6" (H247734-03)

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	12/26/2024	ND	2.20	110	2.00	8.79	
Toluene*	<0.050	0.050	12/26/2024	ND	2.15	107	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	2.17	109	2.00	9.28	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	6.55	109	6.00	9.02	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/27/2024	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	12/26/2024	ND	183	91.5	200	0.157	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.5	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	89.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.6	% 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY

Sample ID: H - 12 0-6" (H247734-04)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/26/2024	ND	2.20	110	2.00	8.79	
Toluene*	<0.050	0.050	12/26/2024	ND	2.15	107	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	2.17	109	2.00	9.28	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	6.55	109	6.00	9.02	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/27/2024	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	12/26/2024	ND	183	91.5	200	0.157	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.5	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY

Sample ID: H - 13 0-6" (H247734-05)

RTFY 8021R

B1EX 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	12/26/2024	ND	2.20	110	2.00	8.79	
Toluene*	<0.050	0.050	12/26/2024	ND	2.15	107	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	2.17	109	2.00	9.28	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	6.55	109	6.00	9.02	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	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	12/27/2024	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	12/26/2024	ND	183	91.5	200	0.157	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.5	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	110 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 249161 Sample Received By:

Project Location: **DEVON - LEA COUNTY**

Sample ID: TP - 6 0-6" (H247734-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/26/2024	ND	2.20	110	2.00	8.79	
Toluene*	<0.050	0.050	12/26/2024	ND	2.15	107	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	2.17	109	2.00	9.28	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	6.55	109	6.00	9.02	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	12/27/2024	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	12/26/2024	ND	183	91.5	200	0.157	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.5	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 6 1-1.5' (H247734-07)

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	12/26/2024	ND	2.20	110	2.00	8.79	
Toluene*	<0.050	0.050	12/26/2024	ND	2.15	107	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	2.17	109	2.00	9.28	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	6.55	109	6.00	9.02	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/27/2024	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	12/26/2024	ND	183	91.5	200	0.157	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.5	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	106	% 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 6 2-2.5' (H247734-08)

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	12/26/2024	ND	2.20	110	2.00	8.79	
Toluene*	<0.050	0.050	12/26/2024	ND	2.15	107	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	2.17	109	2.00	9.28	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	6.55	109	6.00	9.02	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/27/2024	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	12/26/2024	ND	183	91.5	200	0.157	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.5	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

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

Fax To:

Received: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 6 3-3.5' (H247734-09)

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	12/26/2024	ND	2.20	110	2.00	8.79	
Toluene*	<0.050	0.050	12/26/2024	ND	2.15	107	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	2.17	109	2.00	9.28	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	6.55	109	6.00	9.02	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/27/2024	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	12/26/2024	ND	183	91.5	200	0.157	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.5	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: 249161 Sample Received By: Shalyn Rodriguez

Project Location: **DEVON - LEA COUNTY**

Sample ID: TP - 6 4-4.5' (H247734-10)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/26/2024	ND	2.20	110	2.00	8.79	
Toluene*	<0.050	0.050	12/26/2024	ND	2.15	107	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	2.17	109	2.00	9.28	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	6.55	109	6.00	9.02	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/27/2024	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	12/26/2024	ND	183	91.5	200	0.157	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.5	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 %	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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 7 0-6" (H247734-11)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/27/2024	ND	2.20	110	2.00	8.79	
Toluene*	<0.050	0.050	12/27/2024	ND	2.15	107	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	2.17	109	2.00	9.28	
Total Xylenes*	<0.150	0.150	12/27/2024	ND	6.55	109	6.00	9.02	
Total BTEX	<0.300	0.300	12/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	12/27/2024	ND	416	104	400	7.41	QM-07
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	183	91.5	200	0.157	
DRO >C10-C28*	197	10.0	12/26/2024	ND	185	92.5	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 249161 Sample Received By:

Project Location: **DEVON - LEA COUNTY**

Sample ID: TP - 7 1-1.5' (H247734-12)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/26/2024	ND	2.20	110	2.00	8.79	
Toluene*	<0.050	0.050	12/26/2024	ND	2.15	107	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	2.17	109	2.00	9.28	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	6.55	109	6.00	9.02	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1900	16.0	12/27/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	183	91.5	200	0.157	
DRO >C10-C28*	137	10.0	12/26/2024	ND	185	92.5	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	103 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 7 2-2.5' (H247734-13)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/26/2024	ND	2.20	110	2.00	8.79	
Toluene*	<0.050	0.050	12/26/2024	ND	2.15	107	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	2.17	109	2.00	9.28	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	6.55	109	6.00	9.02	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/27/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	183	91.5	200	0.157	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.5	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	110	% 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 7 3-3.5' (H247734-14)

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	12/26/2024	ND	2.20	110	2.00	8.79	
Toluene*	<0.050	0.050	12/26/2024	ND	2.15	107	2.00	9.29	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	2.17	109	2.00	9.28	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	6.55	109	6.00	9.02	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/27/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	208	104	200	0.238	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	190	94.9	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.5	% 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 7 4-4.5' (H247734-15)

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	12/26/2024	ND	1.82	91.1	2.00	0.743	
Toluene*	<0.050	0.050	12/26/2024	ND	1.82	90.8	2.00	0.110	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.90	94.8	2.00	2.38	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.67	94.4	6.00	4.33	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/27/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	208	104	200	0.238	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	190	94.9	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.1	% 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: 12/20/2024

Reported: 12/30/2024

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H

Project Number: 249161

Project Location: **DEVON - LEA COUNTY** Sampling Date: 12/20/2024

Sampling Type: Soil

Sample Received By:

Sampling Condition: Cool & Intact

Shalyn Rodriguez

Sample ID: TP - 8 0-6" (H247734-16)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/26/2024	ND	1.82	91.1	2.00	0.743	
Toluene*	<0.050	0.050	12/26/2024	ND	1.82	90.8	2.00	0.110	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.90	94.8	2.00	2.38	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.67	94.4	6.00	4.33	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	12/27/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	208	104	200	0.238	
DRO >C10-C28*	591	10.0	12/26/2024	ND	190	94.9	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.7	% 49.1-14	8						

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Mike Snyder For 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 8 1-1.5' (H247734-17)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/26/2024	ND	1.82	91.1	2.00	0.743	
Toluene*	<0.050	0.050	12/26/2024	ND	1.82	90.8	2.00	0.110	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.90	94.8	2.00	2.38	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.67	94.4	6.00	4.33	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	12/27/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	208	104	200	0.238	
DRO >C10-C28*	584	10.0	12/26/2024	ND	190	94.9	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	78.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 8 2-2.5' (H247734-18)

RTFY 8021R

BIEX 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	12/26/2024	ND	1.82	91.1	2.00	0.743	
Toluene*	<0.050	0.050	12/26/2024	ND	1.82	90.8	2.00	0.110	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.90	94.8	2.00	2.38	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.67	94.4	6.00	4.33	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/27/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	208	104	200	0.238	
DRO >C10-C28*	25.9	10.0	12/26/2024	ND	190	94.9	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	93.5	% 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:

Applyzod By: 14

Received: 12/20/2024

12/20/2024 12/30/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Type: Soil
Sampling Condition: Coo

Project Number: 249161

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

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 8 3-3.5' (H247734-19)

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	12/26/2024	ND	1.82	91.1	2.00	0.743	
Toluene*	<0.050	0.050	12/26/2024	ND	1.82	90.8	2.00	0.110	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.90	94.8	2.00	2.38	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.67	94.4	6.00	4.33	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/27/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	208	104	200	0.238	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	190	94.9	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	81.7	% 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 8 4-4.5' (H247734-20)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/26/2024	ND	1.82	91.1	2.00	0.743	
Toluene*	<0.050	0.050	12/26/2024	ND	1.82	90.8	2.00	0.110	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.90	94.8	2.00	2.38	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.67	94.4	6.00	4.33	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/27/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	208	104	200	0.238	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	190	94.9	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.6	% 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 9 0-6" (H247734-21)

RTFY 8021R

Result <0.050	Reporting Limit	Analyzed	Method Blank	DC.				
<0.050			ricaloa Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	0.050	12/26/2024	ND	1.82	91.1	2.00	0.743	
<0.050	0.050	12/26/2024	ND	1.82	90.8	2.00	0.110	
<0.050	0.050	12/26/2024	ND	1.90	94.8	2.00	2.38	
<0.150	0.150	12/26/2024	ND	5.67	94.4	6.00	4.33	
<0.300	0.300	12/26/2024	ND					
113 9	% 71.5-13	4						
mg/kg		Analyze	Analyzed By: KV					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
608	16.0	12/27/2024	ND	416	104	400	7.41	
mg,	/kg	Analyzed By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	12/26/2024	ND	208	104	200	0.238	
<10.0	10.0	12/26/2024	ND	190	94.9	200	0.158	
<10.0	10.0	12/26/2024	ND					
90.5	% 48.2-13	4						
79.1	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 113 9 Result 608 mg/ Result <10.0 <10.0 <10.0	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300 113	County County	<0.050	<0.050	<0.050	<0.050	<0.050

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Analytical Results For:

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

Received: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 249161 Sample Received By:

Project Location: **DEVON - LEA COUNTY**

Sample ID: TP - 9 1.1.5' (H247734-22)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/26/2024	ND	1.82	91.1	2.00	0.743	
Toluene*	<0.050	0.050	12/26/2024	ND	1.82	90.8	2.00	0.110	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.90	94.8	2.00	2.38	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.67	94.4	6.00	4.33	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	12/27/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	208	104	200	0.238	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	190	94.9	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.3	% 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 9 2-2.5' (H247734-23)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/26/2024	ND	1.82	91.1	2.00	0.743	
Toluene*	<0.050	0.050	12/26/2024	ND	1.82	90.8	2.00	0.110	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.90	94.8	2.00	2.38	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.67	94.4	6.00	4.33	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/27/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	208	104	200	0.238	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	190	94.9	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.4	% 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: 12/20/2024 Sampling Date: 12/20/2024

Reported: 12/30/2024 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY

Sample ID: TP - 9 3-3.5' (H247734-24)

RTFY 8021R

True Value Q	QC RPD	Qualifier
2.00		
	0.743	
2.00	0.110	
2.00	2.38	
6.00	4.33	
True Value Q	QC RPD	Qualifier
400	7.41	
True Value Q	QC RPD	Qualifier
200	0.238	
200	0.158	
	200	200 0.238

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Me Sough



Analytical Results For:

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

Received: 12/20/2024

Reported: 12/30/2024

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H

Project Number: 249161

Project Location: **DEVON - LEA COUNTY** Sampling Date: 12/20/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

Sample ID: TP - 9 4-4.5' (H247734-25)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/26/2024	ND	1.82	91.1	2.00	0.743	
Toluene*	<0.050	0.050	12/26/2024	ND	1.82	90.8	2.00	0.110	
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.90	94.8	2.00	2.38	
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.67	94.4	6.00	4.33	
Total BTEX	<0.300	0.300	12/26/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/27/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	208	104	200	0.238	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	190	94.9	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.1	% 49.1-14	8						

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

CY lan	er: Ethoun Sessions San W. McKey San
oroject #: 4	249161
roject Name: Burbury	Bourdary Ruider
roject Location:	ea
sampler Name:	Genn
FOR LAB USE ONLY	
Lab I.D.	Sample I.D.
<u>u</u> _	TP-S
. Us	H-11
עט	H-13
6	1P-6
000	
10	
ASE NOTE: Liability an rses. All claims includit ce. In no event shall Co	EASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the abyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable tyce. In no event shall Cardinals be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, and the profit of the profit of the above stated reasons or otherwise.
Manusined By:	
belivered By: (Circle One) ampler - UPS - Bus - Other:	rcle One) Observed Temp. °C 0.42: Bus - Other: Corrected Temp. °C 0.82:

Page 28 of 30

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

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Company Name:	e: NTGF	n										BI	E	BILL TO				-		ANA	ANALYSIS REQUEST	UEST	
Project Manager:	er: Ethan	Sessuro							۵.	P.O. #:		9	14	304 41416	ος.			\neg	\dashv	\exists			\exists
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city: Carlstow	bud	State: JUM	OC688 :diz	00	63	00			At	2	Attn: Jim	3		Paley					_				
Phone #: 4	432-701-2159	77		H					Ac	Address	SS												
Project #:	191648	Project Owner:		Beron	3				City:	4.							_						
Project Name:	Boundary Raider	Builer 6-7 Feb		H 21214	5	I			3t	State:			Zip:	0:									
Project Location:	tea	to, New Mexico							P	Phone #:	#								_				
Sampler Name:	Genny	Hon							Fa	Fax #:	100												
FOR LAB USE ONLY	,		ΛP.			₹	MATRIX	_^^		PR	PRESERV.	R		SAM	SAMPLING								
Lab I.D.		Sample I.D.	1. /	# CONTAINERS	GROUNDWATER WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:		DATE	TIME	BIEX	TPH Chloride	(4) 2-	Chloride	7			
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Relinquished By:	5	Date: Time:		Received By:	d B				,				C		REMARKS:	S							
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	ircle One) Bus - Other:	Corrected Temp. °CO, 4:	から	6,10	Sampl	22 (0)	Condi Intact	Yes	1 3	Λ -	X厂器	를	CHECKED BY:	ВҮ:	Turnaround Time: Thermometer ID #140	nd Time		Sta	Standard		Bacteria (only) S Cool Intact	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C □ Yes □ Yes	
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101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

	(10	BILL TO	0	ANALYSIS REQUEST
Project Manager: Ethoun	Sessums	P.O.# 21414708	708	
(w)	Michaely St.	Company: Dewon	3	
city: Curlsbau) \$	State: WM Zip:	3	no.	
701-	2159 Fax #:			
Project #: 240/61	Project Owner:			
Project Name: Boundary	Raider 6-7 Fed	HAICH		
Project Location:	, New Mexico	Phone #:		
Sampler Name: // // // //	How	Fax#:		
FOR LAB USE ONLY	MP.	MATRIX PRESERV.		
Lab I.D. San	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER	WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	BTEX TPH Chlorid	
al TP-a	4	× :	-	
99				
23	2.5			
24	3-3.5			
\$5	4-45	4	4	
PLEASE NOTE: Liability and Damages. Cardinal's liabil analyses. All claims including those for negligence and service. In no event shall Cardinal be liable for incidental fillillates or successors arising out of or related to the po	billly and client's exclusive remedy for any claim arising who do any other cause whatsoever shall be deemed walved un tall or consequental damages, including without limitation, portiormanica of services hereunder by Cardinal, regardlesse	PLEASE NOTE: Liability and Clemages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable iservice. In no event shall Cardinal be liable for incidental or consequental damages, including white third limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, in the profits and the profits a	aid by the cleant for the fifter completion of the applicable y cleant, its subsidiaries.	
Remindustred by:	\$0	lookignes	Verbal Result: ☐ Yes ☐ No ☐ Add'i Phone #: All Results are emailed. Please provide Email address:	o Add'i Phone #: ovide Email address:
Reinquisned By:	Time: Received By:	By:	REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 0.3	Sample Condition CHECKED BY: Cool Intact (Initials) D No No	Turnaround Time: Standard Rush Thermometer ID #140	Bacteria (only) Sample Condition Cool Infact Observed Temp. °C

Page 30 of 30



May 01, 2025

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: BOUNDARY RAIDER 6 - 7 FED #212H

Enclosed are the results of analyses for samples received by the laboratory on 04/29/25 11:57.

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)

Wite Sough

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,

Mike Snyder For 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: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

mg/kg

Sample ID: CS - 1 (H252560-01)

BTEX 8021B

BIEX GOEED	9/	9	Andryzo	u 5 y 1 51 1					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	82.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	81.4	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 249161 Sample Received By:

Project Location: **DEVON - LEA COUNTY**

Sample ID: CS - 2 (H252560-02)

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	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	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	32.0	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	75.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	73.5	% 40.6-15	3						

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Sample Received By:

04/29/2025

Cool & Intact Shalyn Rodriguez

Soil

Analytical Results For:

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

Fax To:

Received: 04/29/2025 Sampling Date:

Reported: 05/01/2025 Sampling Type: Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition:

Project Number: 249161

Project Location: **DEVON - LEA COUNTY**

Sample ID: CS - 3 (H252560-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	71.5-13	4						
Chloride, SM4500CI-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	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	44.4	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	15.1	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	76.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	73.8	% 40.6-15	3						

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Analytical Results For:

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

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: 249161 Sample Received By: Shalyn Rodriguez

Project Location: **DEVON - LEA COUNTY**

Sample ID: CS - 4 (H252560-04)

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	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	14.6	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	73.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	71.4	% 40.6-15	3						

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Analytical Results For:

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

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

mg/kg

Sample ID: CS - 5 (H252560-05)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-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	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	75.3	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	72.9	% 40.6-15	3						

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Analytical Results For:

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

04/29/2025 Reported: 05/01/2025

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H

Project Number: 249161

Project Location: **DEVON - LEA COUNTY** Sampling Date: 04/29/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

Sample ID: CS - 6 (H252560-06)

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	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	20.0	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	61.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	58.6	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 249161 Sample Received By:

Project Location: **DEVON - LEA COUNTY**

Sample ID: CS - 7 (H252560-07)

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	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	12.7	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	68.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	65.7	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

mg/kg

Sample ID: CS - 8 (H252560-08)

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	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	64.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	61.1	% 40.6-15	3						

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Analytical Results For:

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

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

mg/kg

Sample ID: CS - 9 (H252560-09)

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	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	21.3	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	68.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	66.5	% 40.6-15	3						

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Analytical Results For:

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

Analyzed By: JH

04/29/2025

Sampling Date:

04/29/2025

Reported: Project Name:

Received:

BTEX 8021B

05/01/2025

mg/kg

Sampling Type:

Soil Cool & Intact

Droject Number

BOUNDARY RAIDER 6 - 7 FED #212H 249161

Sampling Condition: Sample Received By:

Shalyn Rodriguez

Project Number: Project Location:

DEVON - LEA COUNTY

Sample ID: CS - 10 (H252560-10)

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	67.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	65.1	% 40.6-15	3						

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Analytical Results For:

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

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: Sample Received By: 249161 Shalyn Rodriguez

Project Location: **DEVON - LEA COUNTY**

Sample ID: CS - 11 (H252560-11)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	51.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	49.5	% 40.6-15	3						

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Analytical Results For:

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

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: DEVON - LEA COUNTY

ma/ka

Sample ID: CS - 12 (H252560-12)

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	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	34.7	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	71.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	69.4	% 40.6-15	3						

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Analytical Results For:

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

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: Sample Received By: 249161 Shalyn Rodriguez

Project Location: **DEVON - LEA COUNTY**

Sample ID: CS - 13 (H252560-13)

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	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	209	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	70.9	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	67.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	70.7	% 40.6-15	3						

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04/29/2025

Analytical Results For:

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

Received: 04/29/2025 Sampling Date:

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: 249161 Sample Received By: Shalyn Rodriguez

Project Location: **DEVON - LEA COUNTY**

Sample ID: CS - 14 (H252560-14)

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	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	73.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	70.8	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Project Number: Sample Received By: 249161 Shalyn Rodriguez

Project Location: **DEVON - LEA COUNTY**

Sample ID: CS - 15 (H252560-15)

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	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	68.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	64.7	% 40.6-15	3						

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Analytical Results For:

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

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: DEVON - LEA COUNTY

ma/ka

Sample ID: CS - 16 (H252560-16)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	69.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	66.0	% 40.6-15	3						

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04/29/2025

Analytical Results For:

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

Received: 04/29/2025 Sampling Date:

mg/kg

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

Sample ID: CS - 17 (H252560-17)

BTEX 8021B

	9/	9	71.14.1, = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1650	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	75.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	72.4	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 249161 Sample Received By:

Project Location: **DEVON - LEA COUNTY**

Sample ID: CS - 18 (H252560-18)

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	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	71.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	69.1	% 40.6-15	3						

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Analytical Results For:

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

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

mg/kg

Sample ID: CS - 19 (H252560-19)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/30/2025	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	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	78.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	75.7	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: DEVON - LEA COUNTY

ma/ka

Sample ID: CS - 20 (H252560-20)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	2.11	106	2.00	7.65	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	102	2.00	8.00	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.99	99.4	2.00	6.24	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.07	101	6.00	5.52	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	04/30/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	197	98.7	200	2.00	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	190	95.1	200	3.49	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	70.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	65.8	% 40.6-15	3						

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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: 04/29/2025 Reported: 05/01/2025

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H

mg/kg

Project Number: 249161

Project Location: **DEVON - LEA COUNTY** Sampling Date: 04/29/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Shalyn Rodriguez

Sample ID: CS - 21 (H252560-21)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	2.05	103	2.00	0.0562	
Toluene*	<0.050	0.050	04/29/2025	ND	2.23	111	2.00	2.20	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	2.12	106	2.00	3.07	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.35	106	6.00	3.14	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/30/2025	ND	416	104	400	3.77	
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	04/30/2025	ND	199	99.7	200	2.70	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	93.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	56.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	52.9	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: DEVON - LEA COUNTY

ma/ka

Sample ID: CS - 22 (H252560-22)

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	04/29/2025	ND	2.05	103	2.00	0.0562	
Toluene*	<0.050	0.050	04/29/2025	ND	2.23	111	2.00	2.20	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	2.12	106	2.00	3.07	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.35	106	6.00	3.14	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/30/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	199	99.7	200	2.70	
DRO >C10-C28*	19.0	10.0	04/30/2025	ND	188	93.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	72.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	66.3	% 40.6-15	3						

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Mile Sough



Analytical Results For:

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

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY

ma/ka

Sample ID: SW - 1 (H252560-23)

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	04/29/2025	ND	2.05	103	2.00	0.0562	
Toluene*	<0.050	0.050	04/29/2025	ND	2.23	111	2.00	2.20	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	2.12	106	2.00	3.07	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.35	106	6.00	3.14	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/30/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	199	99.7	200	2.70	
DRO >C10-C28*	79.6	10.0	04/30/2025	ND	188	93.9	200	1.99	
EXT DRO >C28-C36	17.7	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	85.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	83.4	% 40.6-15	3						

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Mile Songhi



Analytical Results For:

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

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: DEVON - LEA COUNTY

ma/ka

Sample ID: SW - 2 (H252560-24)

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	04/29/2025	ND	2.05	103	2.00	0.0562	
Toluene*	<0.050	0.050	04/29/2025	ND	2.23	111	2.00	2.20	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	2.12	106	2.00	3.07	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.35	106	6.00	3.14	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/30/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	199	99.7	200	2.70	
DRO >C10-C28*	102	10.0	04/30/2025	ND	188	93.9	200	1.99	
EXT DRO >C28-C36	23.8	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	88.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	85.4	% 40.6-15	3						

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Mile Sough



Analytical Results For:

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

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: DEVON - LEA COUNTY

ma/ka

Sample ID: SW - 3 (H252560-25)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	2.05	103	2.00	0.0562	
Toluene*	<0.050	0.050	04/29/2025	ND	2.23	111	2.00	2.20	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	2.12	106	2.00	3.07	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.35	106	6.00	3.14	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/30/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	199	99.7	200	2.70	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	93.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	80.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	78.9	% 40.6-15	3						

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Analytical Results For:

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

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

mg/kg

Sample ID: SW - 4 (H252560-26)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	2.05	103	2.00	0.0562	
Toluene*	<0.050	0.050	04/29/2025	ND	2.23	111	2.00	2.20	
Ethylbenzene*	< 0.050	0.050	04/29/2025	ND	2.12	106	2.00	3.07	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.35	106	6.00	3.14	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/30/2025	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	199	99.7	200	2.70	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	93.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	83.6	% 44.4-14	7.5						
Surrogate: 1-Chlorooctadecane	79.2	% 40.6-15	3						

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Me Sough



Analytical Results For:

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

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

mg/kg

Sample ID: SW - 5 (H252560-27)

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	04/29/2025	ND	2.05	103	2.00	0.0562	
Toluene*	<0.050	0.050	04/29/2025	ND	2.23	111	2.00	2.20	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	2.12	106	2.00	3.07	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.35	106	6.00	3.14	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/30/2025	ND	416	104	400	3.77	
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	04/30/2025	ND	199	99.7	200	2.70	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	93.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	87.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	83.6	% 40.6-15	3						

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Analytical Results For:

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

Fax To:

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

mg/kg

Sample ID: SW - 6 (H252560-28)

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	04/29/2025	ND	2.05	103	2.00	0.0562	
Toluene*	<0.050	0.050	04/29/2025	ND	2.23	111	2.00	2.20	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	2.12	106	2.00	3.07	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.35	106	6.00	3.14	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/30/2025	ND	416	104	400	3.77	
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	04/30/2025	ND	199	99.7	200	2.70	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	93.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	82.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	77.1	% 40.6-15	3						

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Analytical Results For:

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

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: DEVON - LEA COUNTY

ma/ka

Sample ID: SW - 7 (H252560-29)

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	04/29/2025	ND	2.05	103	2.00	0.0562	
Toluene*	<0.050	0.050	04/29/2025	ND	2.23	111	2.00	2.20	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	2.12	106	2.00	3.07	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	6.35	106	6.00	3.14	
Total BTEX	<0.300	0.300	04/29/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/30/2025	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	199	99.7	200	2.70	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	93.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	85.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	81.0	% 40.6-15	3						

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Analytical Results For:

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

Received: 04/29/2025 Sampling Date: 04/29/2025

Reported: 05/01/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

mg/kg

Sample ID: SW - 8 (H252560-30)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2025	ND	2.15	107	2.00	6.47	
Toluene*	<0.050	0.050	04/30/2025	ND	2.27	113	2.00	6.84	
Ethylbenzene*	<0.050	0.050	04/30/2025	ND	2.15	107	2.00	7.24	
Total Xylenes*	<0.150	0.150	04/30/2025	ND	6.42	107	6.00	6.82	
Total BTEX	<0.300	0.300	04/30/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/30/2025	ND	416	104	400	3.77	
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	04/30/2025	ND	199	99.7	200	2.70	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	93.9	200	1.99	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					
Surrogate: 1-Chlorooctane	85.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	81.5	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

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Mile Sough



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

Cardinal Laboratories *=Accredited Analyte

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Mule Sough

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



bsnm.com	hanges to celey.keene@cardinallat	1	FORM-000 R 3.0 02/12/20	
□ Yes □ Yes □ No □ No	Thermometer ID #140 Correction Factor +0.3°C 48h	1-3: Cool mack	her:	Sample
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Add'l Phone #:	Verbal Result:	ces hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated re	out of or related to the performance of	affiliates or su
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ANALISIS NEGOCO:	,	BILL TO	company Name: WTGE	ompany
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Page 33 of 35

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

Cool Intact Observed Temp. °C Tyes Yes One Corrected Temp. °C	Rush	300	Thermometer ID #1.	(Initials)	Sample Condition Cool Intact Hes Yes		Corrected Temp. °C /_ 3 _	(Circle One) - Bus - Other:	Delivered By: (Circle One) Sampler - UPS - Bus - Other:
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ANALYSIS REQUEST				BILL TO				e: M29E	Company Name:
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Page 34 of 35

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

(575) 393-2	575) 393-2326 FAX (575) 393-2476			
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PLEASE NOTE: Liability and Damages. Cardinal's analyses. All claims including those for negligence	lability and client's exclusive remody for any claim arising what and any other cause whatoever shall be deemed waived un	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed wated unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed wated unless made in writing and received by Cardinal within 30 days after completion of the applicable	by the client for the completion of the applicable feet, its subscitations.	
affiliates or successors arising out of or related to the performa Relinquished By:	Date: Received By:	Date: Received By: Received By: Tipes 7 SRadhaman	Verbal Result: ☐ Yes ☐ No Add'I Phone #: All Results are emailed. Please provide Email address:	
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Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C (-0; Corrected Temp. °C/-3;	Sample Condition CHECKED BY: Cool Intact (Initials)	Turnaround Time: Standard Bacteria (only) Sample Condition Rush Cool Intact Observed Temp. °C Themometer ID #140 Correction Factor +0.3°C Correction Factor +0.3°C Rush Corrected Temp. °C	
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Page 35 of 35



May 14, 2025

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: BOUNDARY RAIDER 6 - 7 FED #212H

Enclosed are the results of analyses for samples received by the laboratory on 05/09/25 10:32.

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. Keine

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 BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/09/2025 Sampling Date: 05/09/2025

Reported: 05/14/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Project Location: DEVON - LEA COUNTY

Sample ID: CS-23 (H252772-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/09/2025	ND	2.08	104	2.00	1.31	
Toluene*	<0.050	0.050	05/09/2025	ND	2.19	109	2.00	1.18	
Ethylbenzene*	<0.050	0.050	05/09/2025	ND	2.19	109	2.00	1.30	
Total Xylenes*	<0.150	0.150	05/09/2025	ND	6.49	108	6.00	1.58	
Total BTEX	<0.300	0.300	05/09/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	1380	16.0	05/09/2025	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2025	ND	199	99.6	200	4.33	
DRO >C10-C28*	<10.0	10.0	05/09/2025	ND	181	90.6	200	4.32	
EXT DRO >C28-C36	<10.0	10.0	05/09/2025	ND					
Surrogate: 1-Chlorooctane	89.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.8	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Kreene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/09/2025 Sampling Date: 05/09/2025

Reported: 05/14/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: DEVON - LEA COUNTY

ma/ka

Sample ID: SW-2A (H252772-02)

RTFY 8021R

B1EX 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	05/09/2025	ND	1.87	93.7	2.00	4.69	
Toluene*	<0.050	0.050	05/09/2025	ND	1.99	99.3	2.00	5.21	
Ethylbenzene*	<0.050	0.050	05/09/2025	ND	1.99	99.6	2.00	4.70	
Total Xylenes*	<0.150	0.150	05/09/2025	ND	6.30	105	6.00	4.63	
Total BTEX	<0.300	0.300	05/09/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	05/09/2025	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2025	ND	199	99.6	200	4.33	
DRO >C10-C28*	768	10.0	05/09/2025	ND	181	90.6	200	4.32	
EXT DRO >C28-C36	831	10.0	05/09/2025	ND					
Surrogate: 1-Chlorooctane	92.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	87.2	% 40.6-15	3						

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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Celey D. Keene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

TIME 7:000 X X X X X X X X X X X X X X X X X X	ASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remody for any claim arising whether based in contract or lort, shall be limited to the amount paid by the client for the liable for incidental or consequential damages, whether whether the deemed whether whether the liable is incidental or consequential damages, whether whether the saved in contract or lort, shall be limited to the amount paid by the client for the liable for incidental or consequential damages, whether the deemed whether these makes in writing and received by Cardinal within 30 days after completion of the applicable	Short: Luckilly and Damages. Cardinal's lability and client's acclusive remedy for any claim shirting whether based in contact or but, shall be limited to the amount paid by the client for the labe for incidental or consequential damages, including whose for registerate and any other cause whatboever shall be deemed whether shared in ordinate to but, shall be limited to the shall be for incidental or consequential damages, including whose timited out of the shall be included to the amount paid by the client for the labe for incidental or consequential damages, including whose timited whether such damages including whose timited whether such damages including whose timited to be shall be for incidental to consequential damages, including whose timited whether such damage including whose timited whether such damages are ceived by Cardinal white a such damages are ceived by Cardinal white a such damages are ceived by the client for the completion of the shall be demented by the client for the completion of the shall be demented by the client for the shall be demented by	ASE NOTE: Liability and Damages. Carlyses. All claims including those for megis, ite. in no event shall Cardnau be liable to successors arising out of or relate billing dished By:
TPIF	Company Address: OVI City: OVI City: Fax #: PRESE COOL AGENTALE: PRESE COOL COMPANY AND CITY: Address: Phone #: PRESE COOL	Sample I.D. State: M.Zay State: M.Zip: 46 Fax #: Project Owner: Device 6-7 Fed County AB OR (C)OMP. NTAINERS UNDWATER TEWATER	Address: 700 City: CW 5000 Phone #: 249 Project Name: 8 Project Location: 8 PRIMBUSE ONLY FOR IMBUSE ONLY Lab I.D.



May 21, 2025

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: BOUNDARY RAIDER 6 - 7 FED #212H

Enclosed are the results of analyses for samples received by the laboratory on 05/19/25 13:50.

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. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 05/19/2025 Sampling Date: 05/19/2025

Reported: 05/21/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY

Sample ID: CS - 24 (H252997-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2025	ND	2.13	107	2.00	2.73	
Toluene*	<0.050	0.050	05/19/2025	ND	1.72	86.0	2.00	3.17	
Ethylbenzene*	<0.050	0.050	05/19/2025	ND	1.79	89.3	2.00	2.33	
Total Xylenes*	<0.150	0.150	05/19/2025	ND	5.42	90.3	6.00	2.39	
Total BTEX	<0.300	0.300	05/19/2025	ND					
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	560	16.0	05/20/2025	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	05/19/2025	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	05/19/2025	ND	188	93.8	200	3.76	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	83.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	72.0	% 40.6-15	3						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Received: 05/19/2025 Sampling Date: 05/19/2025

Reported: 05/21/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact Sample Received By: Project Number: 249161 Shalyn Rodriguez

Project Location: **DEVON - LEA COUNTY**

Sample ID: SW - 2B (H252997-02)

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	05/20/2025	ND	1.94	96.8	2.00	4.06	
Toluene*	<0.050	0.050	05/20/2025	ND	2.11	106	2.00	5.30	
Ethylbenzene*	<0.050	0.050	05/20/2025	ND	2.09	105	2.00	5.90	
Total Xylenes*	<0.150	0.150	05/20/2025	ND	6.44	107	6.00	6.31	
Total BTEX	<0.300	0.300	05/20/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	05/20/2025	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	05/19/2025	ND	202	101	200	1.18	
DRO >C10-C28*	14.5	10.0	05/19/2025	ND	188	93.8	200	3.76	
EXT DRO >C28-C36	<10.0	10.0	05/19/2025	ND					
Surrogate: 1-Chlorooctane	84.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	79.2	% 40.6-15	3						

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

Celey D. Keene



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. Freene



EN P	ENVIRONMENTAL													Page			Page	1 of
							lim Ra	lav						5	ork Or	Work Order Comments	nments	
Project Manager: B	Becky Haskell				Bill to: (if different)	O	Jill Naley	ley v				Prog	ram: US	I/PST []	Ř □	rownfie	Program: UST/PST ☐PRP ☐Brownfields ☐RRC	Cuperfund
Company Name: N	NTG Environmental	tal			Address:	ā	0000	Contraction of				State	State of Project:	ct:				
Address: 2	209 West McKay Street	Street		-	Address:							Repo	nting:Lev	Reporting:Level II Level III		□PST/UST	T DRRP	P Level IV
City, State ZIP: C	Carlsbad, New Mexico	exico			City, State ZIP:							Deliv	Deliverables:	EDD T		ADaPT] Other:	Br.
				Email:									o de la constantina					
Project Name:	Boundary Raider 6-7 Fed Com 212	er 6-7 Fed Co	m 212	Turn.	Turn Around					AN	TYSIS	NALYSIS REQUEST	-				Preser	Preservative Codes
Project Number:	24	249161		Routine	√ Rush	Code		-		+		+	1	+	İ	N N	None: NO	Di Water. 1120
Project Location	Lea C	Lea County, NM	D	Due Date:	48hr))				_		-		5 6	C001: C001	HNO HN
Sampler's Name:			1	AT starts the d	TAT starts the day received by the	the		MRC						-		H ₂	H ₂ SO ₄ : H ₂	NaOH: Na
PO#	21	21414708		NOO! II TOOO!		1				_		_		_		Ŧ	H ₃ PO ₄ : HP	
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No	ame	021B	+ DI				_		_			NaHSO ₄ : NABIS	BIS
Received Intact:	Yes		Thermometer ID:	I ID:	500	Par	X 8	_				_		_		HO	Na ₂ S ₂ O ₃ : NaSO ₃	SO ₃
Cooler Custody Seals:	Yès	NO NA	Correction Factor:	Reading:	20.0		вт	-				_		_		Zr	Zn Acetate+NaOH: Zn	NaOH: Zn
Total Containers			Corrected Temperature:	emperature:	4.4:			801				_		_		1 2	DONTASCO	NaOn+Ascolbic Acid. on o
Sample	Depth (ft bgs)	Date	Time	Soil	Water Co	Grab/ # of Comp Cont	# 4	TPI						-			Samp	Sample Comments
CS-24		5/19/2025		×	င္ပ	Comp 1	×	×		-		+	+	+	+		1	
SW-2B		5/19/2025		×	Co	Comp 1	×	×		-		+	1	+	+	0	1	
															\forall	\prod		
						+												
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Additi	Additional Comments:	¥:																
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions for service. Xenco will be liable only for the cost of samples and subcontractors are due to circumstances beyond the control of service. Xenco will be liable only for the cost of samples and subcontract and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	s document and reling	uishment of sam	ples constitute d shall not ass	s a valid purcha	ase order from cl nsibility for any le	lient company osses or expo	y to Xenco, enses incur	its affiliates red by the cl	and subco lient if suci	ntractors. I losses are s will be en	t assigns st due to circ forced unle	It assigns standard terms and conditions to due to circumstances beyond the contronforced unless previously negotiated.	ns and con beyond the y negotiate	ditions control				
of Xenco. A minimum c	charge of \$85.00 will be	e applied to each	Received	Received by: (Signature)	ure)		Date/	Date/Time	R	elinquish	ed by: (S	Relinquished by: (Signature)		Receive	d by: (S	Received by: (Signature)	9)	Date/Time
Relinquished by: (signature)	y: (Signature)	500	duign	my		25	19-25	1550	. 2				+					
3				C		-			n 4				+					



May 29, 2025

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: BOUNDARY RAIDER 6 - 7 FED #212H

Enclosed are the results of analyses for samples received by the laboratory on 05/27/25 12:13.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is 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. Keine

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 BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/27/2025 Sampling Date: 05/27/2025

Reported: 05/29/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Tamara Oldaker

Applyand By 14

Project Location: DEVON - LEA COUNTY

Sample ID: SW - 2C (H253152-01)

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	05/27/2025	ND	1.86	93.1	2.00	0.103	
Toluene*	<0.050	0.050	05/27/2025	ND	1.98	99.0	2.00	0.182	
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	1.95	97.7	2.00	0.300	
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.01	100	6.00	0.657	
Total BTEX	<0.300	0.300	05/27/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	05/28/2025	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	05/27/2025	ND	236	118	200	0.513	
DRO >C10-C28*	<10.0	10.0	05/27/2025	ND	233	116	200	0.503	
EXT DRO >C28-C36	<10.0	10.0	05/27/2025	ND					
Surrogate: 1-Chlorooctane	105	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	104	% 40.6-15	3						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/27/2025 Sampling Date: 05/27/2025

Reported: 05/29/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED #212H Sampling Condition: Cool & Intact
Project Number: 249161 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA COUNTY

mg/kg

Sample ID: SW - 9 (H253152-02)

BTEX 8021B

DIEX GOZID	11197	K9	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/27/2025	ND	1.86	93.1	2.00	0.103	
Toluene*	<0.050	0.050	05/27/2025	ND	1.98	99.0	2.00	0.182	
Ethylbenzene*	<0.050	0.050	05/27/2025	ND	1.95	97.7	2.00	0.300	
Total Xylenes*	<0.150	0.150	05/27/2025	ND	6.01	100	6.00	0.657	
Total BTEX	<0.300	0.300	05/27/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	05/28/2025	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/27/2025	ND	205	103	200	2.51	
DRO >C10-C28*	<10.0	10.0	05/27/2025	ND	230	115	200	3.28	
EXT DRO >C28-C36	<10.0	10.0	05/27/2025	ND					
Surrogate: 1-Chlorooctane	98.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	90.7	% 40.6-15	3						

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Celey D. Keene

A-01



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

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

ending cvv failed high biased all samples below mdl

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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Project Manager	Becky Haskell		Bill to: (if different)												Wa	Work C	Work Order	Work Order Cor	Pag Work Order Commen	Work Order Comments	Work Order Comments	1	1
Company Name:	NTG Environmental		Company Name:					- 1				Progra	Program: US	Program: UST/PS1	Program: UST/PST P	Program: UST/PST PRP	Program: UST/PST PRP Bro	Program: UST/PST PRP Brownfig	Program: UST/PST PRP Brownfields	Program: UST/PST PRP Brownfields RR	Program: UST/PST PRP Brownfields RRC		Program: UST/PST PRP Brownfields RRC uperfund
Address:	209 W McKay Street		Address:									State o	State of Proj	State of Project:	State of Project:	State of Project:	State of Project:	State of Project:	State of Project:	State of Project:	State of Project:		
City, State ZIP:	Carlsbad, NM		City, State ZIP:									Report	Reporting:Lev	Reporting:Level II	Reporting:Level II Lev	Reporting:Level II Level III	Reporting:Level II ☐ Level III ☐ ₽	Reporting:Level III Level III PST/U:	Reporting:Level II Level III PST/UST		☐ RRP	☐ RRP	
Phone:		Email:					1					Deliver	Deliverables:	Deliverables: EDD	Deliverables: EDD	Deliverables: EDD			Deliverables: EDD ADaPT	☐ ADaPT □		☐ ADaPT □	☐ ADaPT □
Project Name:	Boundary Raider 6-7 Fed Com #212H		Turn Around						Al	ANALYS	ANALYSIS RI	ANALYSIS REQUEST	ANALYSIS REQUEST	ANALYSIS REQUEST	ANALYSIS REQUEST	ANALYSIS REQUEST	ANALYSIS REQUEST	ANALYSIS REQUEST					ANALYSIS REQUEST Preservative Codes
Project Number:	249161	Routi	Rush	Code			-												None	None	None	None: NO	None
Project Location Sampler's Name:	Lea County, NM Clayton T	Due Date:	TAT starts the day received by the			RO)												ΙΩ	Cool: Cc	Cool: Cool HCL: HC	Cool: Cool	2	Cool: Cool MeOH: Me HCL: HC HNO.: HN
PO#:	21414708	lab, if recei	lab, if received by 4:30pm	rs		+ MI													H ₂ S0 ₄ : H	H ₂ S0 ₄ : H ₂	H ₂ S0.: H ₂		
SAMPLE RECEIPT	PT Temp Blank: Yes No	No Wet Ice:	(Yes) No	mete	21B	DRO		1500	1500	1500	\$500	\$500	1500	4500	3500	2500							
Cooler Custody Seals:	Yes No NA	Correction Factor:	+0,3°	Par	EX 8	GRO		oride	oride	oride	oride	oride	oride	oride	oride	loride		ног	ног	ног		ног	ног
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	7.9°		вт	5M (Ch	Chi	Chi	Chi	Chl	Chi	Chi	Chi	Chi	Chi						
Total Containers:	2	Corrected Temperature:	5.2:			H 801												2.	NaOH+;	NaOH+Asco:	NaOH+Ascorbic	NaOH+Ascorbic Acid:	NaOH+Ascorbic Acid: SAPC
Sample Identification	Depth (ft bgs) Date Time	e Soil	Water Comp	# of Cont		TPI													Sa	Sampi	Sample Co	Sample Comm	Sample Comments
SW-2C	5/2 9 /2025 9,4	× 8	Comp	1	×	×		×	^	^	^					_			^	_	_	^	^
e-ws	5/2 0 /2025 9.14	7 ×	Comp	_	×	×		×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
					П																		
Addit	Additional Comments:																						
Notice: Signature of thi of service. Xenco will b of Xenço. A minimum o	pature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractor 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 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	stitutes a valid purchas ot assume any respons nd a charge of \$5 for e	e order from client co sibility for any losses ach sample submitte	or expensed to Xenco	Xenco, i es incurr , but not	s affilial ad by th analyze	0 0 0	s and client Thes	s and subcontractors. I client if such losses are These terms will be en	s and subcontractors. It assigns client if such losses are due to o These terms will be enforced u	s and subcontractors. It assigns stand client if such losses are due to circums These terms will be enforced unless p	s and subcontractors. It assigns standard terms a client if such losses are due to circumstances beyo These terms will be enforced unless previously neg	s and subcontractors. It assigns standard terms and condi- client if such losses are due to circumstances beyond the c These terms will be enforced unless previously negotiated	12 11 1	s and subcontractors. It assigns standard terms and conditions client if such losses are due to circumstances beyond the control These terms will be enforced unless previously negotiated.	s and subcontractors. It assigns standard terms and conditions client if such losses are due to circumstances beyond the control These terms will be enforced unless previously negotiated.	s and subcontractors. It assigns standard terms and conditions client if such losses are due to circumstances beyond the control These terms will be enforced unless previously negotiated.	s and subcontractors. It assigns standard terms and conditions client if such losses are due to circumstances beyond the control These terms will be enforced unless previously negotiated.	s and subcontractors. It assigns standard terms and conditions client if such losses are due to circumstances beyond the control . These terms will be enforced unless previously negotiated.	s and subcontractors. It assigns standard terms and conditions client if such losses are due to circumstances beyond the control. These terms will be enforced unless previously negotiated.	s and subcontractors. It assigns standard terms and conditions client if such losses are due to circumstances beyond the control. These terms will be enforced unless previously negotiated.	s and subcontractors. It assigns standard terms and conditions client if such losses are due to circumstances beyond the control . These terms will be enforced unless previously negotiated.	s and subcontractors. It assigns standard terms and conditions client if such losses are due to circumstances beyond the control. These terms will be enforced unless previously negotiated.
Relinquished by:	(Signature) Received	ived by: (Signature)	(e)	Date/	Date/Time	ime	3		Relinquish			Relinquished by: (Signature)	Relinquished by: (Signature)	Relinquished by: (Signature)	Relinquished by: (Signature)	Relinquished by: (Signature)	Relinquished by: (Signature)	Relinquished by: (Signature)		Relinquished by: (Signature)	Relinquished by: (Signature) Received by: (Signature)	Relinquished by: (Signature) Received by: (Signature)	Relinquished by: (Signature)
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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 488550

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	488550
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2426430668
Incident Name	NAPP2426430668 BOUNDARY RAIDER 6 7 FEDERAL COM #212H @ 30-025-44146
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-44146] BOUNDARY RAIDER 6 7 FEDERAL COM #212H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	BOUNDARY RAIDER 6 7 FEDERAL COM #212H
Date Release Discovered	09/19/2024
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil 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	Cause: Equipment Failure Well Crude Oil Released: 13 BBL Recovered: 5 BBL Lost: 8 BBL.
Produced Water Released (bbls) Details	Not answered.
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)	STUFFING BOX FAILED. 12.6 BBLS SPILLED AT WELLHEAD.

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 2

Action 488550

QUESTIONS (d	continued)
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Q02011	one (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP	OGRID: 6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	488550
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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	rafety hazard that would result in injury. T
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releating OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 08/05/2025

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 488550

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	488550
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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	Direct Measurement
Did this release impact groundwater or surface water	Yes
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	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 as	ssociated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	24000	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	19410	
GRO+DRO (EPA SW-846 Method 8015M)	16940	
BTEX (EPA SW-846 Method 8021B or 8260B)	191	
Benzene (EPA SW-846 Method 8021B or 8260B)	4	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence	03/27/2025	
On what date will (or did) the final sampling or liner inspection occur	04/21/2025	
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	0	
What is the estimated volume (in cubic yards) that will be reclaimed	0	
What is the estimated surface area (in square feet) that will be remediated	4535	
What is the estimated volume (in cubic yards) that will be remediated	132	
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

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

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QUESTIONS, Page 4

Action 488550

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	488550
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
e 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.)	
Yes	
fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL	
Not answered.	
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: 03/19/2025

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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QUESTIONS, Page 5

Action 488550

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	488550
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 488550

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	488550
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	466957
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/27/2025
What was the (estimated) number of samples that were to be gathered	2
What was the sampling surface area in square feet	400

Remediation Closure Request	Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all re	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	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	6000	
What was the total volume (cubic yards) remediated	285	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	0	
What was the total volume (in cubic yards) reclaimed	0	
Summarize any additional remediation activities not included by answers (above)	Remediation Complete	

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

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

I hereby agree and sign off to the above statement

Name: James Raley
Title: EHS Professional
Email: jim.raley@dvn.com
Date: 08/05/2025

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QUESTIONS, Page 7

Action 488550

QUESTIONS (continued)

Operator:	OGRID:
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333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	488550
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 488550

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	488550
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By		Condition Date
scott.rodgers	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling operations.	9/22/2025