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August 6, 2025

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

**Re:** Incident Deferral Report

Devon Energy Production Company Boundary Raider 6-7 Federal Com #211H Unit D, Section 06, Township 23S, Range 32E Site Coordinates: 32.339248, -103.720365

Lea County, New Mexico

Incident ID: nAPP2504130500

#### **Introduction**

NTG Environmental, LLC (NTGE), on behalf of Devon Energy Production Company (Devon), submits this Incident Deferral 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 #211H (Site). The Site is in Unit Letter D, Section 06, of Township 23 South and Range 32 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.339248° N Latitude and -103.720365° 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 February 07, 2025. The release was the result of an equipment failure, resulting in the release of twenty-one (21) barrels (bbls) of crude oil, of which twenty (20) bbls were recovered. Upon discovery the well was shut-in, and the area was secure. The release area is shown in Figure 3.

#### **Groundwater and Site Characterization**

Based on a review of the New Mexico Office of State Engineers and USGS databases, there is one known water source within a ½-mile radius of the site. C-04936-Pod1 was drilled in 2025 to a depth of fifty-five (55) ft below ground surface (bgs). No groundwater was encountered and no

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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	TPH	TPH	BTEX	Benzene
		(GRO+DRO+MRO	(GRO+MRO)		
19.15.29.12 NMAC Table					
I Closure Criteria for Soils	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
Impacted by a Release					
Notes:					
= not defined					

#### **Site Assessment Activities**

On March 24, 2025, 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<sup>©</sup> 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 the areas of V-1 through V-6, H-2, and H-4 through H-8. 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.

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#### **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 three (3) 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 5-point composite sample per 200 square feet (sq ft) guideline established in the NMOCD regulatory criteria.

On June 16, 2025, a total of forty-three (43) confirmation samples were collected. Twenty-eight (28) confirmation samples (i.e., CS-1 – CS-28) were collected from the excavation's base as well as fifteen (15) confirmation samples (i.e., SW-1 – SW-15) were collected from the excavation's sidewalls. Analytical results of the following confirmation samples were above the NMOCD regulatory limits for chlorides and/or TPH: CS-15, CS-20, SW-2, SW-5, SW-7, and SW-10.

On July 9, 2025, after further excavation activities, an additional four (4) confirmation samples were collected. Two (2) confirmation samples (i.e., CS-15 and CS-20) were collected from the excavation base as well as two (2) confirmation samples (i.e., SW-5A and SW-16) 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 375 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 4500Cl¹B). Copies of laboratory analysis and chain-of-custody documentation are attached. The analytical results are summarized in Table 2.

#### **Deferral Request**

Based on the assessment and subsequent remedial action activities, the Site is compliant with NMOCD's regulatory requirements except for the areas of SW-2, SW-7, and SW-10. Further remediation in the area was not possible without causing major facility deconstruction. A map of the deferral area is shown in Figure 5. Devon formally requests a deferral for the Site (nAPP2504130500). If you have any questions regarding this report or need additional information, please contact us at (832) 374-0004.

Sincerely,

NTG Environmental

Kellan Smith Project Manager

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NTGE Project No: 259740



#### 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 #211H
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/MRO (C6-C35)	Chloride
·		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table	I Closure Cri	eria for Soil 5!	5-100 feet D	epth to Gro	undwater 19.15	.29 NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
					Vert	ical Delineat	ion Samples		•				
	3/24/2025	0-6"	<0.500	10.4	18.8	107	137	1,540	8,130	9,670	1,150	10,820	7,280
	3/24/2025	1-1.5	0.112	2.23	1.31	7.42	11.1	140	828	968	162	1,130	336
V-1	3/24/2025	2-2.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	61.0	61.0	<10.0	61.0	96.0
	3/24/2025	3-3.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
	3/24/2025	4-4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
	3/24/2025	0-6"	<0.500	10.2	19.2	109	138	1,570	8,380	9,950	1,200	11,150	6,400
	3/24/2025	1-1.5	0.467	8.39	4.55	20.1	33.5	591	2,060	2,651	402	3,053	608
V-2	3/24/2025	2-2.5	<0.050	0.110	0.056	0.470	0.635	14.9	216	230.9	28.9	259.8	128
	3/24/2025	3-3.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	25.9	25.9	<10.0	25.9	160
	3/24/2025	4-4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	52.0	52.0	<10.0	52.0	112
	3/24/2025	0-6"	21.6	145	56.3	241	464	5,290	16,200	21,490	3,030	24,520	6,400
	3/24/2025	1-1.5	0.130	0.736	0.309	2.36	3.54	35.5	489.0	524.5	89	613.5	320
V-3	3/24/2025	2-2.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.0	15.0	<10.0	15.0	160
	3/24/2025	3-3.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
	3/24/2025	4-4.5	<0.050	0.054	<0.050	0.172	0.226	<10.0	115	115	19.5	134.5	448
	3/24/2025	0-6"	21.6	130	49.1	218	418.7	4,370	20,400	24,770	4,290	29,060	12,200
	3/24/2025	1-1.5	0.096	1.13	0.779	5.10	7.10	112	1,110	1,222	228	1,450	1,180
V-4	3/24/2025	2-2.5	<0.050	<0.050	<0.050	0.198	0.198	<10.0	132	132	28.8	160.8	288
	3/24/2025	3-3.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
	3/24/2025	4-4.5	<0.050	0.156	0.128	0.778	1.062	21.9	290	311.9	55.4	367.3	608
	3/24/2025	0-6"	<2.00	27.5	16.2	74.4	118	1,470	4,040	5,510	742	6,252	1,200
	3/24/2025	1-1.5	<0.050	0.171	0.118	0.640	0.929	14.8	192	206.8	34.1	240.9	176
V-5	3/24/2025	2-2.5	<0.050	0.345	0.369	2.04	2.754	66.8	633	699.8	131	830.8	1,540
	3/24/2025	3-3.5	<0.050	0.074	0.091	0.624	0.789	19.8	428	448	88.3	536	896
	3/24/2025	4-4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	34.8	34.8	<10.0	34.8	96.0
	3/24/2025	0-6"	<0.050	0.687	1.14	7.41	9.237	341	26,900	27,241	7,270	34,511	11,000
	3/24/2025	1-1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.2	18.2	<10.0	18.2	96.0
V-6	3/24/2025	2-2.5	0.093	2.14	1.73	9.00	13.0	177	1,470	1,647	308	1,955	448
	3/24/2025	3-3.5	<0.050	0.155	0.152	0.952	1.26	23.4	649	672.4	184	856.4	400
	3/24/2025	4-4.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	51.6	51.6	19.2	70.8	192

# Table 1 Summary of Soil Analytical Data - Delineation Samples Boundary Raider 6-7 Federal Com #211H Devon Energy Production Company Lea County, New Mexico

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
·	· ·	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
				Table I Closure Criteria for Soil 55-100 feet Depth to Groundwater 19.15.29 NMAC									
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
					Horizo	ontal Delinea	tion Samples						
H-1	3/24/2025	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	26.3	26.3	13.4	39.7	288
H-2	3/24/2025	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	97.3	97.3	45.1	142.4	400
H-3	3/24/2025	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	29.9	29.9	10.5	40.4	272
H-4	3/24/2025	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	130	130	32.9	162.9	496
H-5	3/24/2025	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	87.2	87.2	21.8	109	416
H-6	3/24/2025	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	97.4	97.4	27.6	125	384
H-7	3/24/2025	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	178	178.0	58.9	236.9	560
H-8	3/24/2025	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	140	140.0	39.4	179.4	448
H-9	3/24/2025	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	75.7	75.7	14.7	90.4	384
H-10	3/24/2025	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	73.7	73.7	19.0	92.7	336
H-11	7/16/2025	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176

#### 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. --- Not Analyzed

# Table 2 Summary of Soil Analytical Data - Confirmation Samples Boundary Raider 6-7 Federal Com #211H Devon Energy Production Company Lea County, New Mexico

										ТРН			
Sample ID	Sample Date	Depth (ft.h.m.)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table	I Closure Cri	teria for Soil 5	5-100 feet [	Depth to Gro	undwater 19.15	5.29 NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
	•		•	•		Base Sam	ples				•		
CS-1	6/16/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS-2	6/16/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	90.3	90.3	39.3	129.6	208
CS-3	6/16/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-4	6/16/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	859	859	244	1103	64
CS-5	6/16/2025	1'	<0.050	0.052	<0.050	<0.150	<0.300	<10.0	297	297	150	447	400
CS-6	6/16/2025	1'	0.132	0.343	0.052	<0.150	0.527	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-7	6/16/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	311	311	122	433	288
CS-8	6/16/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	75.6	75.6	35.6	111.2	1040
CS-9	6/16/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	124	124	40.1	164.1	544
CS-10	6/16/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	29	29	14.5	43.5	256
CS-11	6/16/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
CS-12	6/16/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.7	11.7	<10.0	11.7	320
CS-13	6/16/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	32.7	32.7	11.4	44.1	112
CS-14	6/16/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	229	229	66.2	295.2	80
CS-15	6/16/2025	<del>2'</del>	< <del>0.050</del>	< <del>0.050</del>	< <del>0.050</del>	<del>&lt;0.150</del>	< <del>0.300</del>	<del>&lt;10.0</del>	4280	4 <del>280</del>	<del>1100</del>	5380	4 <del>32</del>
C3-13	7/9/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	27.2	27.2	10.5	37.7	480
CS-16	6/16/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	135	135	64.2	199.2	288
CS-17	6/16/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	68.1	68.1	24.4	92.5	48
CS-18	6/16/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	129	129	62.1	191.1	512
CS-19	6/16/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-20	6/16/2025	<del>1'</del>	<del>&lt;0.050</del>	0.128	0.299	1.67	2.1	48.7	3170	<del>3218.7</del>	<del>709</del>	<del>3927.7</del>	<del>528</del>
C3-20	7/9/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	149	149	66	215	32
CS-21	6/16/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	921	921	145	1066	16
CS-22	6/16/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.8	15.8	<10.0	15.8	<16.0
CS-23	6/16/2025	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	25.6	25.6	<10.0	25.6	<16.0
CS-24	6/16/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
CS-25	6/16/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	69.1	69.1	20.7	89.8	128
CS-26	6/16/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	46.8	46.8	11.3	58.1	176
CS-27	6/16/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-28	6/16/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32

# Table 2 Summary of Soil Analytical Data - Confirmation Samples Boundary Raider 6-7 Federal Com #211H Devon Energy Production Company Lea County, New Mexico

Samula ID Samula					TPH TPH								
Sample ID Sam	Sample Date	Date Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
·	·	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table	Closure Crit	eria for Soil 5	5-100 feet D	epth to Gro	undwater 19.15	.29 NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
						Sidewall Sa	mples						
SW-1 6/1	/16/2025	0-1'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
SW-2 6/1	/16/2025	0-1'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	1190	1190	346	1536	224
SW-3 6/1	/16/2025	0-1'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	18	18	<10.0	18	272
SW-4 6/1	/16/2025	1-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.2	13.2	<10.0	13.2	48
SW-5 6/1	/16/2025	<del>0-2'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>38.5</del>	<del>38.5</del>	<del>11.2</del>	4 <del>9.7</del>	<del>640</del>
SW-5A 7/	7/9/2025	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-6 6/1	/16/2025	1-2'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	650	650	150	800	352
SW-7 6/1	/16/2025	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	4480	4480	1070	5550	1870
SW-8 6/1	/16/2025	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	37.3	37.3	14.5	51.8	32
SW-9 6/1	/16/2025	1-2'	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	231	231	45.9	276.9	144
SW-10 6/1	/16/2025	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	291	291	92.6	383.6	1,580
SW-11 6/1	/16/2025	0-1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	39.7	39.7	11	50.7	64
SW-12 6/1	/16/2025	1-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	87.2	87.2	10.2	97.4	80
SW-13 6/1	/16/2025	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW-14 6/1	/16/2025	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SW-15 6/1	/16/2025	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-16 7/	7/9/2025	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32

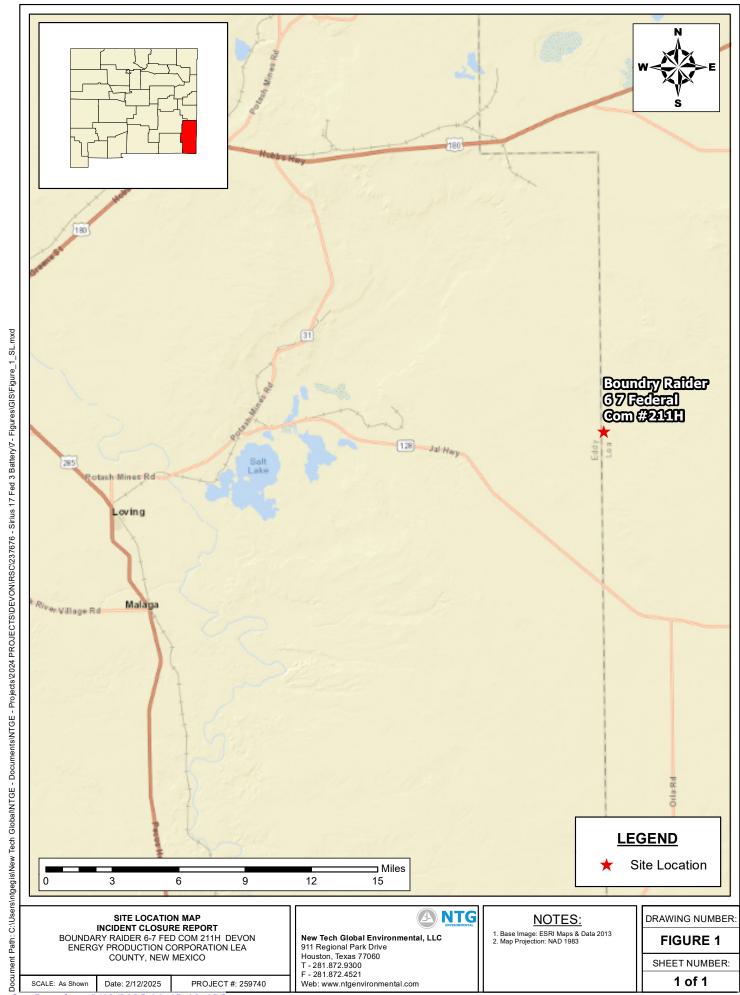
#### Notes:

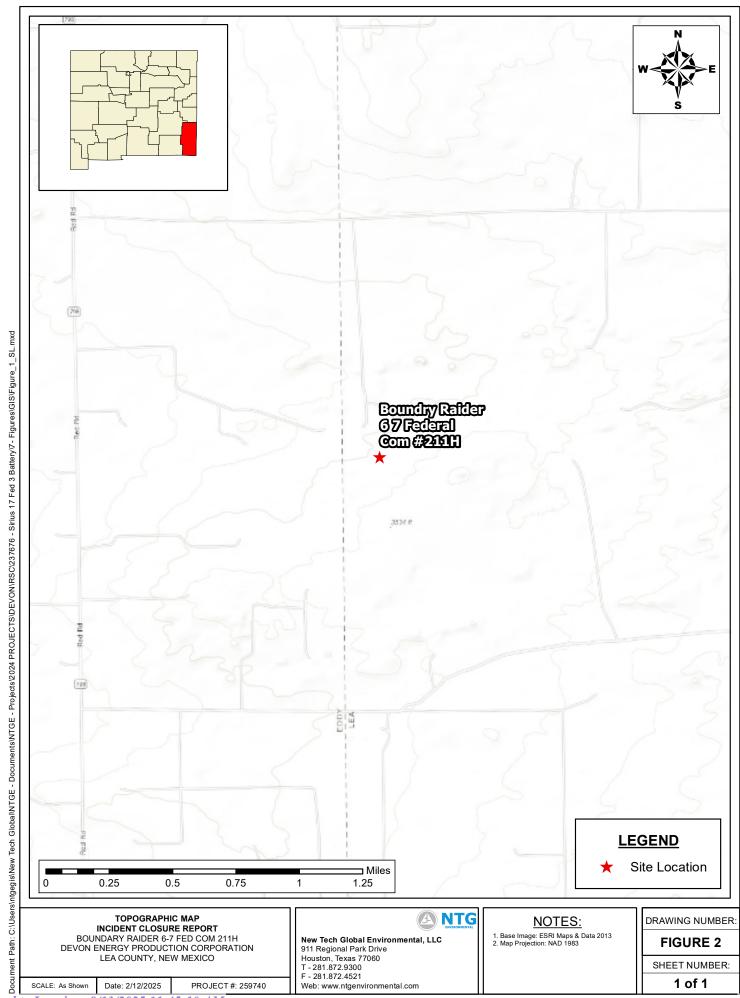
- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B
  SP-1 Sample Point Excavated
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate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

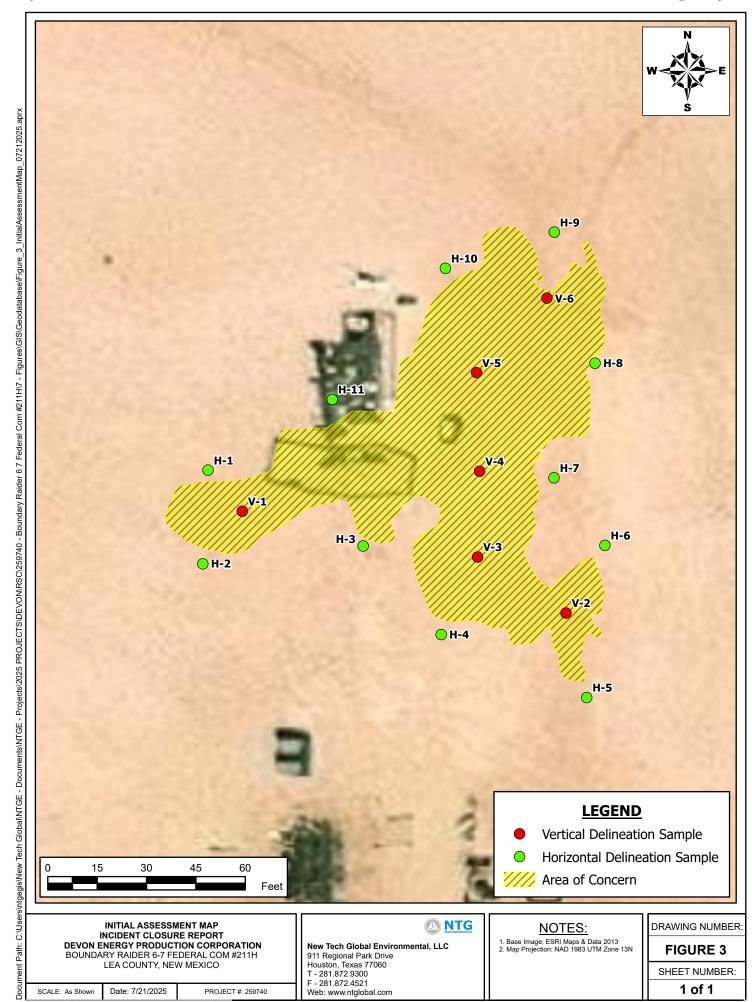
**Figures** 

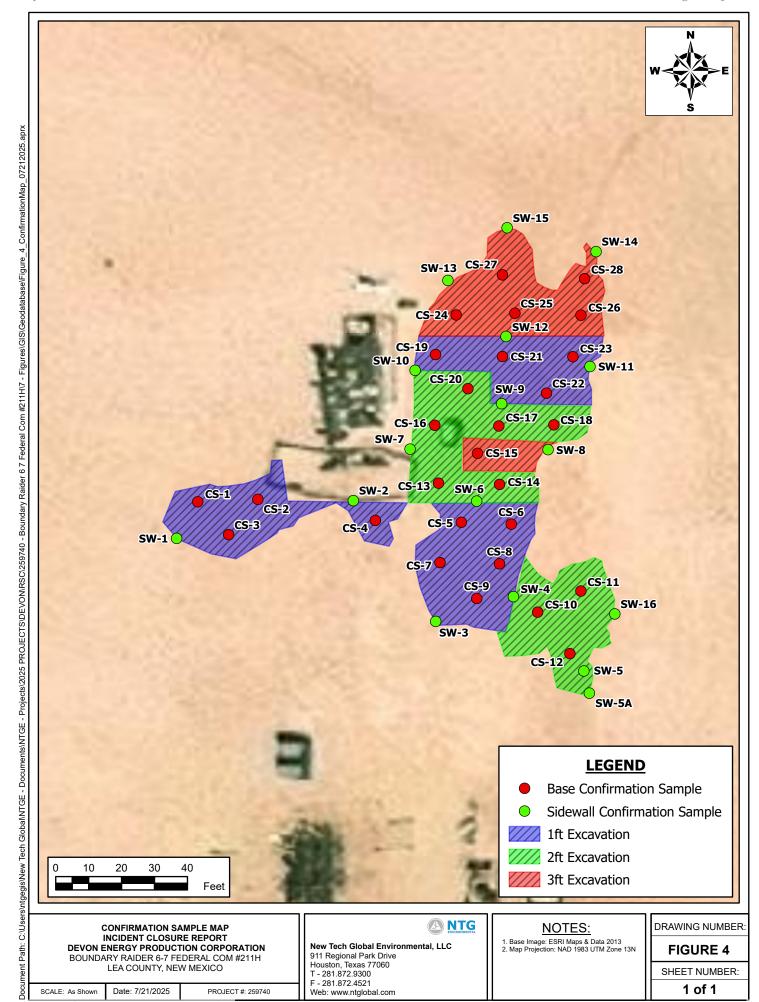
NTGE Project No: 259740

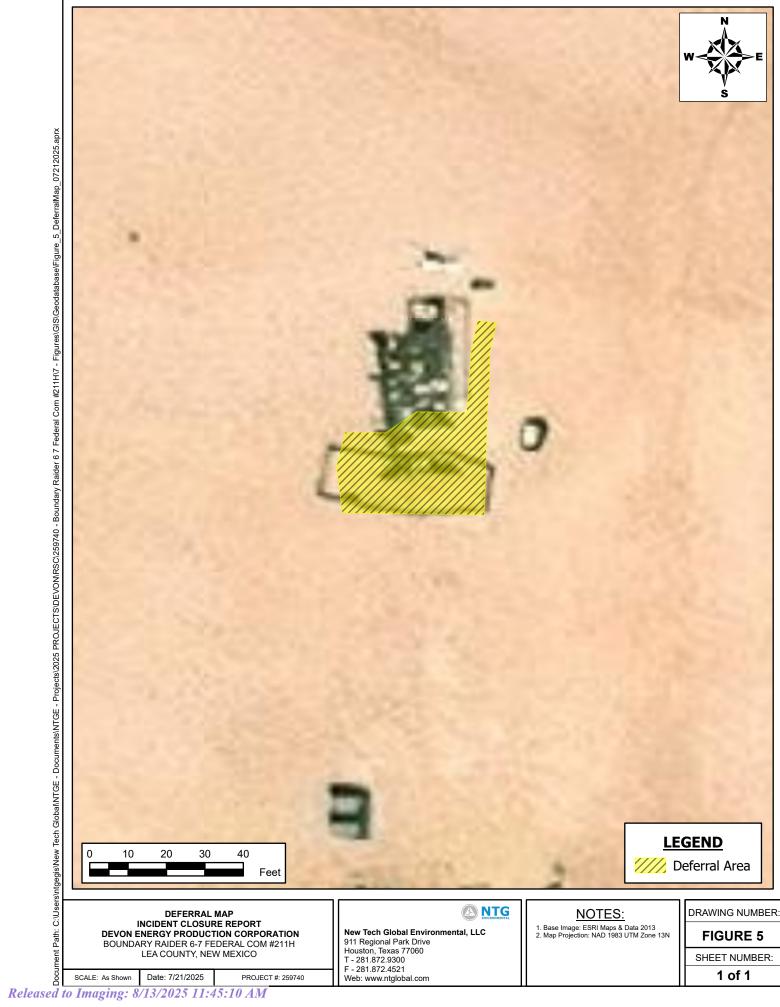












INCIDENT CLOSURE REPORT
DEVON ENERGY PRODUCTION CORPORATION BOUNDARY RAIDER 6-7 FEDERAL COM #211H LEA COUNTY, NEW MEXICO

PROJECT #: 259740

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

1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983 UTM Zone 13N

FIGURE 5

SHEET NUMBER: 1 of 1

**Site Characterization Information** 

NTGE Project No: 259740



## **OSE POD Location Map**







NO	OSE POD NO. Pod-1	(WELL NO	.)	WI	ELL TAG ID NO.			OSE FILE NO(S C-04936	5).			
OCATI	WELL OWNE Devon Ene							PHONE (OPTIO 575-885-754				
VELL LO	WELL OWNE 5315 Buens							CITY Carlsbad		STATE NM	88220	ZIP
1. GENERAL AND WELL LOCATION	WELL	N LA	DE	GREES 32	MINUTES 20	SECON 22.8			REQUIRED: ONE TENT	TH OF A SE	COND	
ER	(FROM GP	S) LO	NGITUDE	103	42	58.7	7 W	* DATUM REC	QUIRED: WGS 84			
1. GEN	DESCRIPTION U/L C S-6		NG WELL LOCATION TO	STREET ADDRESS	S AND COMMON	LANDMA	RKS – PL	SS (SECTION, TO	WNSHJIP, RANGE) WHI	ERE AVAII	LABLE	
	LICENSE NO		NAME OF LICENSED	DRILLER					NAME OF WELL DRI	LLING CO	MPANY	
	WD-1	862			nes Hawley					Enterpris		
	DRILLING ST		DRILLING ENDED 2/25/25	DEPTH OF COMPL	ETED WELL (FT)	)	BORE HO	LE DEPTH (FT) 55'	DEPTH WATER FIRS	T ENCOUN Dry	NTERED (FT)	
Z	COMPLETE	WELL IS:	ARTESIAN *add Centralizer info be		SHALLOV	V (UNCO	VFINED)		WATER LEVEL PLETED WELL DF	RY	ATE STATIC 1	
TIO	DRILLING FI	LUID:	✓ AIR	MUD	ADDITIVE	ES – SPEC	IFY:					
RMA	DRILLING M	ETHOD:	ROTARY HAMM	MER CABLET	OOL OTHE	R – SPEC	IFY:		CHECK INSTAL	HERE IF PI LED	ITLESS ADAP	TER IS
INFC	DEPTH	(feet bgl)	BORE HOLE		TERIAL AND	OR	C	ASING	CASING	CASIN	IG WALL	SLOT
CASING INFORMATION	FROM	ТО	DIAM (inches)	(include each	GRADE n casing string, a ions of screen)	and	CON	NECTION  TYPE  bling diameter)	INSIDE DIAM. (inches)		CKNESS iches)	SIZE (inches)
& C				No casi	ng left in hole							
ING												
2. DRILLING												
2. D									ANT BYEN			
									UDE DIZK	CHEMOLO	LL NM	
									U MAN	ZU FM.	2.02	
			<del></del>									
	DEPTH	(feet bgl)	BORE HOLE	LIST ANNULA	R SEAL MATER RANGE BY			L PACK SIZE-	AMOUNT		МЕТНО	D OF
IAL	FROM	ТО	DIAM. (inches)	*(if using Centra				e spacing below)	(cubic feet)		PLACEM	IENT
3. ANNULAR MATERIAL					N	/A						
R M												
ULA												
ANN												0
3.												
				J								
	E NO. / -	NAL USE			POD NO.	. 1		WR-2	NO. 77816	-	ersion 09/22	2/2022)
			2E. 06.22	-1				WELL TAG I			PAGE	1 OF 2

	DEPTH (	feet bgl)		COLOR 1	ID TUDE OF MA	TEDIAL	PNGOLIN	TERER	T			ESTIMATED
	FROM	ТО	THICKNESS (feet)	INCLUDE WAT	ND TYPE OF MA ER-BEARING CA pplemental sheets	VITIES	OR FRAC	TURE ZONE	s	WAT BEAR (YES	ING?	YIELD FOR WATER- BEARING ZONES (gpm)
	0	5	5		loose sand	ly calich	e			Y	✓ N	(81 )
	5	10	5		cali	che				Y	✓ N	
	10	40	30		gray loose	sandy cl	ay			Y	✓ N	
	40	45	5		reddish gray	sandy c	lay			Y	✓ N	
	45	50	5		pinkish g	ray clay				Y	√ N	
T	50	55	5		red consoli	dated cla	ay			Y	✓ N	
4. HYDROGEOLOGIC LOG OF WELL										Y	N	
OF										Y	N	
507										Y	N	
JIC ]										Y	N	
000										Y	N	
GEO										Y	N	
ORO										Y	N	
HXI										Y	N	
4.										Y	N	
										Y	N	
										Y	N	
										Y	N	
										Y	N	
										Y	N	
										Y	N	
	METHOD U		-	OF WATER-BEARIN	IG STRATA: THER – SPECIFY					AL ESTIM		0
z	WELL TES	TEST	RESULTS - ATT	ACH A COPY OF DA'	TA COLLECTED	DURIN	G WELL T	ESTING, INC	CLUDIN	NG DISCH	HARGE N	METHOD,
RVISION												
	MISCELLA	NEOUS INF	ORMATION: W	ell bore was drilled 2	2/25/25, gauged	on 3/3/2	25, well bo	re was dry,	casing	was remo	oved and	bore was
SUPI			pli	agged in accordance	with the approve	ed PPO	O on 3/3/2	.5				
SIG												NM
5. TEST; RIG SUPE									54	IAR '2!	FMI:	32"
TE	PRINT NAM	IE(S) OF DE	RILL RIG SUPER	VISOR(S) THAT PRO	OVIDED ONSITE	SUPER	VISION OF	WELL CON	STRUC	CTION OT	THER TH	AN LICENSEE:
· ·	Nathan Sme	lcer										-
TURE	CORRECT F	RECORD OF	F THE ABOVE D	TIES THAT, TO THE E DESCRIBED HOLE AN O DAYS AFTER COM	ND THAT HE OR	SHE W	ILL FILE	GE AND BEL THIS WELL I	IEF, TI RECOR	HE FORE	GOING I THE STA	S A TRUE AND ATE ENGINEER
6. SIGNATURE	0	Da	ul		ames Hawley					3/4	/25	
	•	SIGNATI	JRE OF DIVILLE	R / PRINT SIGNEE	NAME		-				DATE	
FOR	OSE INTERI	NAL USE						WR-20 WF	LL REC	CORD & I	OG (Ver	rsion 09/22/2022)
		04936			POD NO.	١		TRN NO.		7816		31011 (7/22/2022)
LOC			SZE. 06.	221			WELL	TAG ID NO.				PAGE 2 OF 2

Elizabeth K. Anderson, P.E. State Engineer



Roswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

#### STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: File Nbr: 778160 C 04936

Well File Nbr: C 04936 POD1

Mar. 19, 2025

JAMES HAWLEY H&R ENTERPRISES LLC P.O. BOX 3641 HOBBS, NM 88241

Greetings:

The above numbered permit was issued in your name on 02/11/2025.

The Well Record was received in this office on 03/06/2025, stating that it had been completed on 02/25/2025, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 02/11/2026.

If you have any questions, please feel free to contact us.

Sincerely,

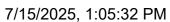
Rodolfo Chavez (575) 622 - 6521

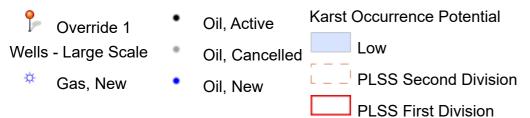
foolly Charen

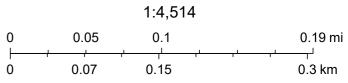
drywell

### **OCD Well Locations**



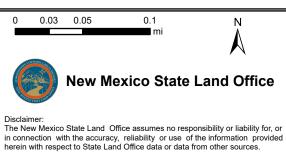






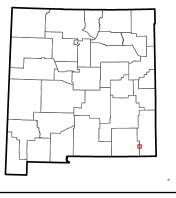
BLM, OCD, New Mexico Tech, OCD, Maxar, BLM





Data pertaining to New Mexico State Trust Lands are provisional and subject to revision, and do not constitute an official record of title. Official records may be reviewed at the New Mexico State Land Office in Santa Fe, New Mexico State Land Office in Santa Fe, New Mexico Map Greated: 7/15/2025





# 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 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** ₩₩ 513 WW Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary — --- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped The pin displayed on the map is an approximate point selected by the user and does not represent

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

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/15/2025 at 5:51 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



2,000

### Active Mines in New Mexico





\_ \_ PLSS Second Division

1:9,028 0 0.07 0.15 0.3 mi 0 0.15 0.3 0.6 km

U.S. BLM, Maxar, BLM

PLSS First Division





### National Wetlands Map



July 15, 2025

#### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

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

Photographic Log

NTGE Project No: 259740



#### **Devon Energy Production Company**

#### Photograph No. 1

Facility: Boundary Raider 6-7 Federal Com

#211H

County: Lea County, New Mexico

**Description:** 

View of Excavation.



#### Photograph No. 2

Facility: Boundary Raider 6-7 Federal Com

#211H

County: Lea County, New Mexico

**Description:** 

View of Excavation.



#### Photograph No. 3

Facility: Boundary Raider 6-7 Federal Com

#211H

County: Lea County, New Mexico

**Description:** 



#### **Devon Energy Production Company**

#### Photograph No. 4

Facility: Boundary Raider 6-7 Federal Com

#211H

County: Lea County, New Mexico

**Description:** 

View of Excavation.



#### Photograph No. 5

Facility: Boundary Raider 6-7 Federal Com

#211H

County: Lea County, New Mexico

**Description:** 

View of Excavation.



#### Photograph No. 6

Facility: Boundary Raider 6-7 Federal Com

#211H

County: Lea County, New Mexico

**Description:** 



#### **Devon Energy Production Company**

Photograph No. 7

Facility: Boundary Raider 6-7 Federal Com

#211H

County: Lea County, New Mexico

**Description:** 

View of Excavation.



Photograph No. 8

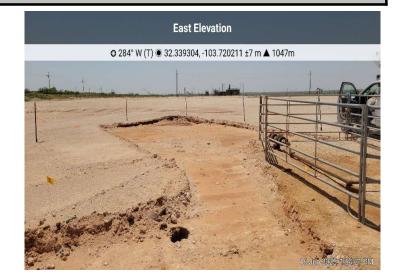
Facility: Boundary Raider 6-7 Federal Com

#211H

County: Lea County, New Mexico

**Description:** 

View of Excavation.



Photograph No. 9

Facility: Boundary Raider 6-7 Federal Com

#211H

County: Lea County, New Mexico

**Description:** 



**Devon Energy Production Company** 

#### Photograph No. 10

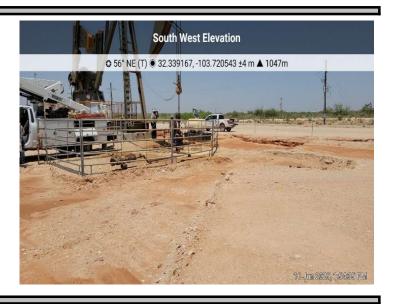
Facility: Boundary Raider 6-7 Federal Com

#211H

County: Lea County, New Mexico

**Description:** 

View of Excavation.



#### Photograph No. 11

Facility: Boundary Raider 6-7 Federal Com

#211H

County: Lea County, New Mexico

**Description:** 

View of Excavation.



#### Photograph No. 12

Facility: Boundary Raider 6-7 Federal Com

#211H

County: Lea County, New Mexico

**Description:** 



#### **Devon Energy Production Company**

Photograph No. 13

Facility: Boundary Raider 6-7 Federal Com

#211H

County: Lea County, New Mexico

**Description:** 

View of Excavation.



Photograph No. 14

Facility: Boundary Raider 6-7 Federal Com

#211H

County: Lea County, New Mexico

**Description:** 



**Laboratory Reports and Chain-of-Custody** 

NTGE Project No: 259740





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

March 28, 2025

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: BOUNDARY RAIDER 6 - 7 FED 211

Enclosed are the results of analyses for samples received by the laboratory on 03/24/25 13:48.

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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

#### Analytical Results For:

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

Fax To:

Received: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Shalyn Rodriguez

Applyand By 14

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 1 0-6" (H251709-01)

DTEV 0021D

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	10.4	0.500	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	18.8	0.500	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	107	1.50	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	137	3.00	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	166	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7280	16.0	03/25/2025	ND	432	108	400	0.00	
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*	1540	10.0	03/25/2025	ND	197	98.5	200	0.0462	
DRO >C10-C28*	8130	10.0	03/25/2025	ND	186	93.0	200	1.12	
EXT DRO >C28-C36	1150	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	271	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	173	% 40.6-15	3						

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



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:

03/24/2025 03/28/2025

BOUNDARY RAIDER 6 - 7 FED 211

Project Number: 259740

Project Location: DEVON - LEA COUNTY, NM Sampling Date: 03/24/2025

Sampling Type: Soil

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

#### Sample ID: V - 1 1-1.5' (H251709-02)

Received:

Reported:

Project Name:

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.112	0.050	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	2.23	0.050	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	1.31	0.050	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	7.42	0.150	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	11.1	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	151	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	03/25/2025	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*	140	10.0	03/25/2025	ND	197	98.5	200	0.0462	
DRO >C10-C28*	828	10.0	03/25/2025	ND	186	93.0	200	1.12	
EXT DRO >C28-C36	162	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	114	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	106	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



#### Analytical Results For:

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

Received: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 1 2-2.5' (H251709-03)

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	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/25/2025	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	03/25/2025	ND	197	98.5	200	0.0462	
DRO >C10-C28*	61.0	10.0	03/25/2025	ND	186	93.0	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	90.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	87.4	% 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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Project Number: 259740 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 1 3-3.5' (H251709-04)

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	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	< 0.150	0.150	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/25/2025	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	03/25/2025	ND	197	98.5	200	0.0462	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	186	93.0	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	96.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	97.6	% 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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Project Number: Sample Received By: 259740 Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 1 4-4.5' (H251709-05)

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	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/25/2025	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	03/25/2025	ND	197	98.5	200	0.0462	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	186	93.0	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	95.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	92.7	% 40.6-15	3						

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Celeg D. Keine



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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact

Sample Received By: Project Number: 259740 Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: V - 2 0-6" (H251709-06)

BTEX 8021B	mg/kg		Analyzed By: JH						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	10.2	0.500	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	19.2	0.500	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	109	1.50	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	138	3.00	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	169	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6400	16.0	03/25/2025	ND	432	108	400	0.00	
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*	1570	10.0	03/25/2025	ND	197	98.5	200	0.0462	
DRO >C10-C28*	8380	10.0	03/25/2025	ND	186	93.0	200	1.12	
EXT DRO >C28-C36	1200	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	274	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	181	% 40.6-15	3						

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Celey D. Keene

C-04



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#### Analytical Results For:

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

 Received:
 03/24/2025
 Sampling Date:
 03/24/2025

 Reported:
 03/28/2025
 Sampling Type:
 Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 2 1-1.5' (H251709-07)

RTFY 8021R

B1EX 8021B	mg	/кд	Analyze	a By: JH					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.467	0.050	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	8.39	0.050	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	4.55	0.050	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	20.1	0.150	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	33.5	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	182	% 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	608	16.0	03/25/2025	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*	591	10.0	03/25/2025	ND	197	98.5	200	0.0462	
DRO >C10-C28*	2060	10.0	03/25/2025	ND	186	93.0	200	1.12	
EXT DRO >C28-C36	402	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	139	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	116	% 40.6-15	3						

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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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 2 2-2.5' (H251709-08)

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	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	0.110	0.050	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	0.056	0.050	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	0.470	0.150	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	0.635	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	34						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/25/2025	ND	416	104	400	7.41	
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*	14.9	10.0	03/25/2025	ND	197	98.5	200	0.0462	
DRO >C10-C28*	216	10.0	03/25/2025	ND	186	93.0	200	1.12	
EXT DRO >C28-C36	28.9	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	95.0	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	91.6	% 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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Project Number: Sample Received By: 259740 Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 2 3-3.5' (H251709-09)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	160	16.0	03/25/2025	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	03/25/2025	ND	197	98.5	200	0.0462	
DRO >C10-C28*	25.9	10.0	03/25/2025	ND	186	93.0	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	98.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.1	% 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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Project Number: 259740 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 2 4-4.5' (H251709-10)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	112	16.0	03/25/2025	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	03/25/2025	ND	197	98.5	200	0.0462	
DRO >C10-C28*	52.0	10.0	03/25/2025	ND	186	93.0	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	99.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	96.8	% 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:

03/24/2025

Sampling Date:

03/24/2025

Reported: Project Name:

Received:

BTEX 8021B

03/28/2025

mg/kg

BOUNDARY RAIDER 6 - 7 FED 211

Sampling Type:

Soil Cool & Intact

Sampling Condition:

Project Number:

259740

Sample Received By:

Shalyn Rodriguez

S-04

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: V - 3 0-6" (H251709-11)

		, ,		. , -					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	21.6	1.00	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	145	1.00	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	56.3	1.00	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	241	3.00	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	464	6.00	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	140	% 71.5-13	14						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6400	16.0	03/25/2025	ND	416	104	400	7.41	
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*	5290	100	03/26/2025	ND	197	98.5	200	0.0462	
DRO >C10-C28*	16200	100	03/26/2025	ND	186	93.0	200	1.12	
EXT DRO >C28-C36	3030	100	03/26/2025	ND					
Surrogate: 1-Chlorooctane	594	% 44.4-14	!5						
Surrogate: 1-Chlorooctadecane	339	% 40.6-15	:3						

Analyzed By: JH

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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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: V - 3 1-1.5' (H251709-12)

RTFY 8021R

B1EX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.130	0.050	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	0.736	0.050	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	0.309	0.050	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	2.36	0.150	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	3.54	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	129	% 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	320	16.0	03/25/2025	ND	416	104	400	7.41	
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*	35.5	10.0	03/25/2025	ND	197	98.5	200	0.0462	
DRO >C10-C28*	489	10.0	03/25/2025	ND	186	93.0	200	1.12	
EXT DRO >C28-C36	89.0	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	98.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.0	% 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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Sample Received By: Project Number: 259740 Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 3 2-2.5' (H251709-13)

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	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	< 0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	160	16.0	03/25/2025	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	03/25/2025	ND	197	98.5	200	0.0462	
DRO >C10-C28*	15.0	10.0	03/25/2025	ND	186	93.0	200	1.12	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	97.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	94.2	% 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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 3 3-3.5' (H251709-14)

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	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	<0.300	0.300	03/26/2025	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	208	16.0	03/25/2025	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	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	89.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.8	% 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: 03/24/2025

03/28/2025 Sampling Type: Soil BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool

Project Name: BOUNDARY RAIDER 6 - 7 FED 211
Project Number: 259740

Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 03/24/2025

Sample Received By:

Cool & Intact Shalyn Rodriguez

#### Sample ID: V - 3 4-4.5' (H251709-15)

Reported:

RTFY 8021R

B1EX 8021B	mg	<sup>и</sup> кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	0.054	0.050	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	0.172	0.150	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	448	16.0	03/25/2025	ND	416	104	400	7.41	
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	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	115	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	19.5	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	80.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	77.1	% 40.6-15	3						

Applyzod By: 14

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Celey D. Keine



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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 259740 Sample Received By:

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 4 0-6" (H251709-16)

BTEX 8021B	mg/	mg/kg Analyzed By: JH						S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	21.6	1.00	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	130	1.00	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	49.1	1.00	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	218	3.00	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	418	6.00	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	137 9	% 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	12200	16.0	03/25/2025	ND	416	104	400	7.41	
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*	4370	100	03/26/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	20400	100	03/26/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	4290	100	03/26/2025	ND					
Surrogate: 1-Chlorooctane	192 9	% 44.4-14	5						
Surrogata: 1 Chlorocetadaeana	218	V 40.6.15	2						

Surrogate: 1-Chlorooctadecane 318 % 40.6-153

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C-04



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#### Analytical Results For:

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

Fax To:

Received: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 4 1-1.5' (H251709-17)

RTFY 8021R

B1EX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.096	0.050	03/26/2025	ND	1.89	94.7	2.00	2.38	
Toluene*	1.13	0.050	03/26/2025	ND	1.97	98.5	2.00	1.32	
Ethylbenzene*	0.779	0.050	03/26/2025	ND	1.95	97.7	2.00	0.429	
Total Xylenes*	5.10	0.150	03/26/2025	ND	6.06	101	6.00	0.459	
Total BTEX	7.10	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	146	% 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	1180	16.0	03/25/2025	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*	122	10.0	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	1110	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	228	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	97.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	82.2	% 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:
 03/24/2025
 Sampling Date:
 03/24/2025

 Reported:
 03/28/2025
 Sampling Type:
 Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 4 2-2.5' (H251709-18)

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	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	<0.050	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	0.198	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 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	288	16.0	03/25/2025	ND	416	104	400	7.41	
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	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	132	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	28.8	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	88.6	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	85.6	% 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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 4 3-3.5' (H251709-19)

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	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	<0.050	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	272	16.0	03/25/2025	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	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	<10.0	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	80.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	77.8	% 40.6-15	3						

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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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Project Number: Sample Received By: 259740 Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 4 4-4.5' (H251709-20)

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	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	0.156	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	0.128	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	0.778	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	1.06	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	% 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	608	16.0	03/25/2025	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*	21.9	10.0	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	290	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	55.4	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	82.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	76.5	% 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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Project Number: 259740 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: V - 5 0-6" (H251709-21)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	27.5	2.00	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	16.2	2.00	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	74.4	6.00	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	118	12.0	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 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	1200	16.0	03/25/2025	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*	1470	10.0	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	4040	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	742	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	142	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	93.5	% 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: 03/24/2025 Reported: 03/28/2025

Sampling Date: 03/24/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Project Number: 259740

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

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 5 1-1.5' (H251709-22)

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	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	0.171	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	0.118	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	0.640	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	0.929	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 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	176	16.0	03/25/2025	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*	14.8	10.0	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	192	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	34.1	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	86.0	% 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: 03/24/2025 Reported:

Sampling Date: 03/24/2025 03/28/2025 Sampling Type:

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Project Number: 259740

Project Location: DEVON - LEA COUNTY, NM

Soil Sampling Condition: Cool & Intact

Sample Received By:

Shalyn Rodriguez

#### Sample ID: V - 5 2-2.5' (H251709-23)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	0.345	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	0.369	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	2.04	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	2.76	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 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	1540	16.0	03/25/2025	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*	66.8	10.0	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	633	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	131	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	83.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	73.9	% 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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 5 3-3.5' (H251709-24)

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	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	0.074	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	0.091	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	0.624	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	0.789	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	123	% 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	896	16.0	03/25/2025	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*	19.8	10.0	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	428	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	88.3	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	84.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	76.0	% 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:

Applyzod By: 14

Received: 03/24/2025 Reported: 03/28/2025

03/28/2025 BOUNDARY RAIDER 6 - 7 FED 211

Project Number: 259740

Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 03/24/2025

Sampling Type: Soil

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

#### Sample ID: V - 5 4-4.5' (H251709-25)

Project Name:

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	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	<0.050	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	96.0	16.0	03/25/2025	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	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	34.8	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	80.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	76.5	% 40.6-15	3						

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Celey D. Keene



#### 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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: 259740

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: V - 6 0-6" (H251709-26)

BTEX 8021B	mg/	kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/27/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	0.687	0.050	03/27/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	1.14	0.050	03/27/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	7.41	0.150	03/27/2025	ND	6.85	114	6.00	2.63	
Total BTEX	9.24	0.300	03/27/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	160 %	6 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	11000	16.0	03/25/2025	ND	416	104	400	7.41	
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*	341	100	03/26/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	26900	100	03/26/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	7270	100	03/26/2025	ND					
Surrogate: 1-Chlorooctane	123 %	6 44.4-14	5						
Surrogate: 1-Chlorooctadecane	541 %	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:

Applyzod By: 14

Received: 03/24/2025 Reported: 03/28/2025 Sampling Date: 03/24/2025

Project Name: BOUNDARY RAIDER 6 - 7 FED 211

Sampling Type: Soil
Sampling Condition: Cool & 3

Project Number: 259740

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

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: V - 6 1-1.5' (H251709-27)

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	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	<0.050	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	96.0	16.0	03/25/2025	ND	416	104	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	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	18.2	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	77.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	73.0	% 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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Project Number: 259740 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 6 2-2.5' (H251709-28)

BTEX 8021B	mg	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.093	0.050	03/27/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	2.14	0.050	03/27/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	1.73	0.050	03/27/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	9.00	0.150	03/27/2025	ND	6.85	114	6.00	2.63	
Total BTEX	13.0	0.300	03/27/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 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	448	16.0	03/25/2025	ND	416	104	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*	177	10.0	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	1470	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	308	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	99.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	82.7	% 40.6-15	3						

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Celey D. Keene



03/24/2025

#### Analytical Results For:

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

Fax To:

Received: 03/24/2025 Sampling Date:

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Project Number: 259740 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 6 3-3.5' (H251709-29)

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	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	0.155	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	0.152	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	0.952	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	1.26	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 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	400	16.0	03/25/2025	ND	416	104	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*	23.4	10.0	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	649	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	184	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	84.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	75.4	% 40.6-15	3						

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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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Sample Received By: Project Number: 259740 Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: V - 6 4-4.5' (H251709-30)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	< 0.050	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	< 0.050	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	6 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	192	16.0	03/25/2025	ND	416	104	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	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	51.6	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	19.2	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	79.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	75.6	% 40.6-15	3						

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Celecy D. Keene



#### Analytical Results For:

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

Fax To:

Received: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Project Number: 259740 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: H - 1 0-6" (H251709-31)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	<0.050	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 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	03/25/2025	ND	416	104	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	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	26.3	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	13.4	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	65.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	61.6	% 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:

Applyzod By: 14

Received: 03/24/2025

Sampling Date: 03/24/2025

Reported: 03/28/2025 Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Type: Soil

Project Number: 259740

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

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: H - 2 0-6" (H251709-32)

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	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	<0.050	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	400	16.0	03/25/2025	ND	416	104	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	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	97.3	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	45.1	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	78.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	74.3	% 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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Project Number: 259740 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: H - 3 0-6" (H251709-33)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	<0.050	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 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	272	16.0	03/25/2025	ND	416	104	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	03/25/2025	ND	190	95.2	200	0.102	
DRO >C10-C28*	29.9	10.0	03/25/2025	ND	171	85.6	200	2.26	
EXT DRO >C28-C36	10.5	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	86.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	80.7	% 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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Project Number: Sample Received By: 259740 Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: H - 4 0-6" (H251709-34)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	<0.050	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	<0.300	0.300	03/26/2025	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	03/25/2025	ND	416	104	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	03/25/2025	ND	192	95.8	200	3.35	
DRO >C10-C28*	130	10.0	03/25/2025	ND	182	91.2	200	2.51	
EXT DRO >C28-C36	32.9	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	62.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	64.1	% 40.6-15	3						

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03/24/2025

#### Analytical Results For:

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

Fax To:

Received: 03/24/2025 Sampling Date:

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: H - 5 0-6" (H251709-35)

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	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	<0.050	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	416	16.0	03/25/2025	ND	416	104	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	03/25/2025	ND	192	95.8	200	3.35	
DRO >C10-C28*	87.2	10.0	03/25/2025	ND	182	91.2	200	2.51	
EXT DRO >C28-C36	21.8	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	67.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	63.4	% 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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Project Number: Sample Received By: 259740 Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: H - 6 0-6" (H251709-36)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	<0.050	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	<0.300	0.300	03/26/2025	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	384	16.0	03/25/2025	ND	416	104	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	03/25/2025	ND	192	95.8	200	3.35	
DRO >C10-C28*	97.4	10.0	03/25/2025	ND	182	91.2	200	2.51	
EXT DRO >C28-C36	27.6	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	83.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	79.3	% 40.6-15	3						

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Celey D. Keene



#### Analytical Results For:

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

Applyzod By: 14

Received: 03/24/2025

Sampling Date: 03/24/2025 Sampling Type: Soil

Reported: Project Name:

RTFY 8021R

03/28/2025 BOUNDARY RAIDER 6 - 7 FED 211

Sampling Condition: Cool & Intact

Project Number: 259740

Sample Received By:

Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: H - 7 0-6" (H251709-37)

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	03/26/2025	ND	1.97	98.5	2.00	3.93	
Toluene*	<0.050	0.050	03/26/2025	ND	2.03	102	2.00	0.633	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.27	114	2.00	2.45	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.85	114	6.00	2.63	
Total BTEX	<0.300	0.300	03/26/2025	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	560	16.0	03/25/2025	ND	416	104	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	03/25/2025	ND	192	95.8	200	3.35	
DRO >C10-C28*	178	10.0	03/25/2025	ND	182	91.2	200	2.51	
EXT DRO >C28-C36	58.9	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	72.2	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	70.7	% 40.6-15	3						

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\*=Accredited Analyte

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Celey D. Keine



03/24/2025

Soil

#### Analytical Results For:

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

Received: 03/24/2025

Sampling Date: 03/28/2025 Sampling Type:

Project Name: BOUNDARY RAIDER 6 - 7 FED 211

Sampling Condition: Cool & Intact Project Number: 259740 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

#### Sample ID: H - 8 0-6" (H251709-38)

Reported:

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	03/26/2025	ND	2.08	104	2.00	10.7	
Toluene*	<0.050	0.050	03/26/2025	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.27	113	2.00	2.41	QM-07
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.93	116	6.00	2.38	QM-07
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	129	% 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	448	16.0	03/25/2025	ND	416	104	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	03/25/2025	ND	192	95.8	200	3.35	
DRO >C10-C28*	140	10.0	03/25/2025	ND	182	91.2	200	2.51	
EXT DRO >C28-C36	39.4	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	84.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	82.2	% 40.6-15	3						

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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: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact Project Number: 259740 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: H - 9 0-6" (H251709-39)

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	03/26/2025	ND	2.08	104	2.00	10.7	
Toluene*	<0.050	0.050	03/26/2025	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.27	113	2.00	2.41	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.93	116	6.00	2.38	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	131 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	384	16.0	03/25/2025	ND	416	104	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	03/25/2025	ND	192	95.8	200	3.35	
DRO >C10-C28*	75.7	10.0	03/25/2025	ND	182	91.2	200	2.51	
EXT DRO >C28-C36	14.7	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	71.7	% 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:

Received: 03/24/2025 Sampling Date: 03/24/2025

Reported: 03/28/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211 Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: H - 10 0-6" (H251709-40)

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	03/26/2025	ND	2.08	104	2.00	10.7	
Toluene*	<0.050	0.050	03/26/2025	ND	2.12	106	2.00	4.41	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.27	113	2.00	2.41	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.93	116	6.00	2.38	
Total BTEX	<0.300	0.300	03/26/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	130	% 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	336	16.0	03/25/2025	ND	416	104	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	03/25/2025	ND	192	95.8	200	3.35	
DRO >C10-C28*	73.7	10.0	03/25/2025	ND	182	91.2	200	2.51	
EXT DRO >C28-C36	19.0	10.0	03/25/2025	ND					
Surrogate: 1-Chlorooctane	77.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	72.1	% 40.6-15	3						

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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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Celeg D. Keene

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Verbal Result:	Verbal Result: All Results are e	Services referentiate by Calculation, Spanners By:  Received By:	ne performance of services nereunder by Compare:	affiliates or successors arising out of or related to the perform Relinquished By:	affiliates or su
	lient, its subsidiaries, asons or otherwise.	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in wining and received to use, or loss of profits incurred by client, its subsidiaries, 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, 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, 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, service, and the profits of the laboration of profits incurred by client, its subsidiaries, and the profits of the laboration of profits incurred by client, its subsidiaries, and the profits of the laboration of the l	and any other cause whatsoever shall be dental or consequental damages, including	claims including those for negligence o event shall Cardinal be liable for inci	analyses. All service. In no
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e		Fax #:	-	1/2	Project Location.
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		Zip: 88 000 Attn: Jim Kavey	tate: N/M	(but bou)	City:
		Company: O	\$	304 W.	Address:
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			,,,	Name: VTGE	Company Name:
ANALYSIS REQUEST		BILLTO	(5/5) 393-2326 FAX (3/3) 393-24/3	(575) 393-23	
		D	SO FAY (EZE) 202 247	TOT East Mariana	



June 19, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: BOUNDARY RAIDER 6 - 7 FED 211H

Enclosed are the results of analyses for samples received by the laboratory on 06/17/25 9:55.

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 <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> 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 KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

 Received:
 06/17/2025
 Sampling Date:
 06/16/2025

 Reported:
 06/19/2025
 Sampling Type:
 Soil

Reported: 06/19/2025 Sampling Type: Soil
Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: CS - 1 (H253586-01)

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	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	< 0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	06/17/2025	ND	464	116	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	06/17/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	93.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	92.1	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

Received: 06/17/2025

Sampling Date: 06/16/2025

Reported: 06/19/2025 Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Type: Soil

Project Number: 259740

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

Project Location: DEVON - LEA COUNTY, NM

ma/ka

# Sample ID: CS - 2 (H253586-02)

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	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	06/17/2025	ND	464	116	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	06/17/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	90.3	10.0	06/17/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	39.3	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	100	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	101	% 40.6-15	3						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

06/17/2025 Sampling Date: 06/19/2025 Sampling Type:

Analyzed By: JH

Reported: 06/19/2025
Project Name: BOUNDARY RAIDER 6 - 7 FED 211H

mg/kg

Project Number: 259740

Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 06/16/2025

Sampling Type: Soil
Sampling Condition: Cool & Intact

Sample Received By: Tamara Oldaker

# Sample ID: CS - 3 (H253586-03)

Received:

BTEX 8021B

DILX GOZID	11197	K9	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/17/2025	ND	464	116	400	0.00	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	98.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	96.0	% 40.6-15	3						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

Received: 06/17/2025

Sampling Date: 06/16/2025

Reported: 06/19/2025 Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Type: Soil

Project Number: 259740

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

Project Location: DEVON - LEA COUNTY, NM

ma/ka

# Sample ID: CS - 4 (H253586-04)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	64.0	16.0	06/18/2025	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	06/17/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	859	10.0	06/17/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	244	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	110	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	114	% 40.6-15	3						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: CS - 5 (H253586-05)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	0.052	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	06/18/2025	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	06/17/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	297	10.0	06/17/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	150	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	98.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	96.8	% 40.6-15	3						

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Celey & Keene



Sample Received By:

06/16/2025

Tamara Oldaker

# Analytical Results For:

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

Fax To:

Received: 06/17/2025 Sampling Date:

Reported: 06/19/2025 Sampling Type: Soil Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact

Project Number: 259740

Project Location: DEVON - LEA COUNTY, NM

Sample ID: CS - 6 (H253586-06)

BTEX 8021B	mg/	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.132	0.050	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	0.343	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	0.052	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	0.527	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 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	16.0	16.0	06/18/2025	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	06/18/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	<10.0	10.0	06/18/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	107 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	98.5	% 40.6-15	3						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

Received: 06/17/2025

Sampling Date:

06/16/2025

Reported:

06/19/2025

Sampling Type:

Soil

Project Name:

RTFY 8021R

BOUNDARY RAIDER 6 - 7 FED 211H

ma/ka

Sampling Condition:

Cool & Intact

Project Number: Project Location:

259740

DEVON - LEA COUNTY, NM

Sample Received By: Tamara Oldaker

Sample ID: CS - 7 (H253586-07)

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	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 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	288	16.0	06/18/2025	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	06/17/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	311	10.0	06/17/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	122	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	108	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	102	% 40.6-15	3						

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Celey D. Keine



# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact Project Number: Sample Received By: 259740 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: CS - 8 (H253586-08)

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	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	< 0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	6 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	1040	16.0	06/18/2025	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	06/17/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	75.6	10.0	06/17/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	35.6	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	113 9	6 44.4-14	5						
Surrogate: 1-Chlorooctadecane	111 9	6 40.6-15	3						

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Celey D. Keene



Sample Received By:

06/16/2025

Tamara Oldaker

# Analytical Results For:

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

Fax To:

Received: 06/17/2025 Sampling Date:

Reported: 06/19/2025 Sampling Type: Soil Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact

Project Number: 259740

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: CS - 9 (H253586-09)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 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	544	16.0	06/18/2025	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	06/17/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	124	10.0	06/17/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	40.1	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	105 9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	104 9	40.6-15	3						

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# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: CS - 10 (H253586-10)

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	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	256	16.0	06/18/2025	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	06/17/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	29.0	10.0	06/17/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	14.5	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	112	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	109	% 40.6-15	3						

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# Analytical Results For:

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

Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA COUNTY, NM

mg/kg

# Sample ID: CS - 11 (H253586-11)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 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	16.0	16.0	06/18/2025	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	06/17/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	82.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	80.0	% 40.6-15	3						

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# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

ma/ka

# Sample ID: CS - 12 (H253586-12)

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	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	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	320	16.0	06/18/2025	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	06/17/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	11.7	10.0	06/17/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	78.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	77.0	% 40.6-15	3						

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06/16/2025

# Analytical Results For:

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

Fax To:

Received: 06/17/2025 Sampling Date:

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

ma/ka

## Sample ID: CS - 13 (H253586-13)

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	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 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	112	16.0	06/18/2025	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	06/17/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	32.7	10.0	06/17/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	11.4	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	89.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	88.4	% 40.6-15	3						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact Sample Received By: Project Number: 259740 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: CS - 14 (H253586-14)

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	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/18/2025	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	06/17/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	229	10.0	06/17/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	66.2	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	82.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.3	% 40.6-15	3						

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Celey D. Keine



# Analytical Results For:

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

Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact Project Number: Sample Received By: Tamara Oldaker 259740

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: CS - 15 (H253586-15)

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	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 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	432	16.0	06/18/2025	ND	400	100	400	3.92	
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*	<10.0	10.0	06/18/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	4280	10.0	06/18/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	1100	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	89.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	226	% 40.6-15	3						

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: CS - 16 (H253586-16)

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	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	06/18/2025	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	06/18/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	135	10.0	06/18/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	64.2	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	86.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	92.4	% 40.6-15	3						

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06/16/2025

# Analytical Results For:

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

Fax To:

Received: 06/17/2025 Sampling Date:

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

ma/ka

# Sample ID: CS - 17 (H253586-17)

RTFY 8021R

BIEX 8021B	mg,	<sup>и</sup> кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 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	48.0	16.0	06/18/2025	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	06/18/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	68.1	10.0	06/18/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	24.4	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	83.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	83.0	% 40.6-15	3						

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Celey D. Keine



# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025

Sampling Date: 06/16/2025

Reported: 06/19/2025 Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Type: Soil

Project Number: 259740

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

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: CS - 18 (H253586-18)

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	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 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	512	16.0	06/18/2025	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/18/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	129	10.0	06/18/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	62.1	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	91.5	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	93.7	% 40.6-15	3						

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Celey D. Keene



# Analytical Results For:

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

Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact Project Number: 259740 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: CS - 19 (H253586-19)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/18/2025	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/18/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	<10.0	10.0	06/18/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	<10.0	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	82.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	79.5	% 40.6-15	3						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

ma/ka

# Sample ID: CS - 20 (H253586-20)

RTFY 8021R

BIEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.04	102	2.00	13.1	
Toluene*	0.128	0.050	06/17/2025	ND	2.05	103	2.00	9.69	
Ethylbenzene*	0.299	0.050	06/17/2025	ND	2.10	105	2.00	8.60	
Total Xylenes*	1.67	0.150	06/17/2025	ND	6.18	103	6.00	8.18	
Total BTEX	2.10	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	06/18/2025	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	48.7	10.0	06/18/2025	ND	214	107	200	0.0476	
DRO >C10-C28*	3170	10.0	06/18/2025	ND	204	102	200	3.29	
EXT DRO >C28-C36	709	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	89.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	162	% 40.6-15	3						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Reported: 06/19/2025

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H

Project Number: 259740

Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 06/16/2025

Sampling Type: Soil

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

# Sample ID: CS - 21 (H253586-21)

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	06/17/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/18/2025	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	921	10.0	06/17/2025	ND	185	92.3	200	2.82	QM-07
EXT DRO >C28-C36	145	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	77.6	% 44.4-14	15						
Surrogate: 1-Chlorooctadecane	105	% 40.6-15	3						

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Celey D. Keine



# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact Sample Received By: Project Number: 259740 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: CS - 22 (H253586-22)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/18/2025	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	15.8	10.0	06/17/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	78.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	77.6	% 40.6-15	3						

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Celey D. Keine



# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact Project Number: 259740 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: CS - 23 (H253586-23)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 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	<16.0	16.0	06/18/2025	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	25.6	10.0	06/17/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	75.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	74.1	% 40.6-15	3						

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Celey D. Keene



# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: CS - 24 (H253586-24)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	< 0.050	0.050	06/17/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/18/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	83.1	% 44.4-14	25						
Surrogate: 1-Chlorooctadecane	82.3	% 40.6-15	3						

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Celey D. Keine



# Analytical Results For:

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

Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact Sample Received By: Project Number: 259740 Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

# Sample ID: CS - 25 (H253586-25)

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	06/17/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	06/18/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	69.1	10.0	06/17/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	20.7	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	77.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	76.7	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Keene



# Analytical Results For:

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

Fax To:

Received: 06/17/2025 Reported:

06/19/2025 Project Name: BOUNDARY RAIDER 6 - 7 FED 211H

Project Number: 259740

Project Location: DEVON - LEA COUNTY, NM Sampling Date: 06/16/2025

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

# Sample ID: CS - 26 (H253586-26)

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	06/17/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	06/18/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	46.8	10.0	06/17/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	11.3	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	62.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	61.6	% 40.6-15	3						

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# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 06/17/2025

Sampling Date: 06/16/2025

Reported: 06/19/2025 Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Type: Soil

Project Number: 259740

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

Project Location: DEVON - LEA COUNTY, NM

mg/kg

# Sample ID: CS - 27 (H253586-27)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	64.0	16.0	06/18/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	79.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	77.0	% 40.6-15	3						

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Celey D. Keine



# Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil
Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Coo

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

ma/ka

# Sample ID: CS - 28 (H253586-28)

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	06/17/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/18/2025	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/17/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	79.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	78.4	% 40.6-15	3						

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## Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Type: Soil

Project Number: 259740 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: SW - 1 (H253586-29)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	06/18/2025	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	06/17/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	<10.0	10.0	06/17/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	78.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	77.2	% 40.6-15	3						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



## Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

ma/ka

## Sample ID: SW - 2 (H253586-30)

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	06/17/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	06/18/2025	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	06/17/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	1190	10.0	06/17/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	346	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	67.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	105	% 40.6-15	3						

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## Analytical Results For:

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

Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

ma/ka

## Sample ID: SW - 3 (H253586-31)

RTFY 8021R

BIEX 8021B	mg,	<sup>и</sup> кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	06/18/2025	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	06/17/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	18.0	10.0	06/17/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	74.0	% 44.4-14.	5						
Surrogate: 1-Chlorooctadecane	74.6	% 40.6-15.	3						

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## Analytical Results For:

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

Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: SW - 4 (H253586-32)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/17/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/18/2025	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	06/17/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	13.2	10.0	06/17/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	<10.0	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	82.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	83.4	% 40.6-15	3						

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## Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Applyzod By: 14

Received: 06/17/2025 Reported: 06/19/2025

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H

ma/ka

Project Number: 259740

Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 06/16/2025

Sampling Type: Soil

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

## Sample ID: SW - 5 (H253586-33)

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	06/17/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/17/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/17/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/17/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/17/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	06/18/2025	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	06/17/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	38.5	10.0	06/17/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	11.2	10.0	06/17/2025	ND					
Surrogate: 1-Chlorooctane	74.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	75.4	% 40.6-15	3						

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## Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

ma/ka

## Sample ID: SW - 6 (H253586-34)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/18/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/18/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/18/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	06/18/2025	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	06/18/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	650	10.0	06/18/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	150	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	77.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	96.9	% 40.6-15	3						

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Celey D. Keene



06/16/2025

## Analytical Results For:

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

Fax To:

Received: 06/17/2025 Sampling Date:

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

ma/ka

## Sample ID: SW - 7 (H253586-35)

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	06/18/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/18/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/18/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/18/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	1870	16.0	06/18/2025	ND	416	104	400	0.00	
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*	<10.0	10.0	06/18/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	4480	10.0	06/18/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	1070	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	79.3	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	206	% 40.6-15	3						

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## Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Reported: 06/19/2025 Sampling Date: 06/16/2025 Sampling Type: Soil

Project Name:

BOUNDARY RAIDER 6 - 7 FED 211H

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

Project Number: 259740

Project Location: DEVON - LEA COUNTY, NM

Sample ID: SW - 8 (H253586-36)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/18/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/18/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/18/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/18/2025	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	06/18/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	37.3	10.0	06/18/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	14.5	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	72.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	73.0	% 40.6-15	3						

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## Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

ma/ka

## Sample ID: SW - 9 (H253586-37)

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	06/18/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/18/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/18/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/18/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/18/2025	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	06/18/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	231	10.0	06/18/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	45.9	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	79.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	86.2	% 40.6-15	3						

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## Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: DEVON - LEA COUNTY, NM

ma/ka

## Sample ID: SW - 10 (H253586-38)

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	06/18/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/18/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/18/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/18/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13-	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1580	16.0	06/18/2025	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	06/18/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	291	10.0	06/18/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	92.6	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	75.2	% 44.4-14.	5						
Surrogate: 1-Chlorooctadecane	85.7	% 40.6-15.	3						

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## Analytical Results For:

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

Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact Project Number: 259740 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: SW - 11 (H253586-39)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/18/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/18/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/18/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/18/2025	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	06/18/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	39.7	10.0	06/18/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	11.0	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	71.1	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	71.7	% 40.6-15	3						

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## Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact Project Number: 259740 Sample Received By: Tamara Oldaker

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: SW - 12 (H253586-40)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2025	ND	2.05	102	2.00	12.1	
Toluene*	<0.050	0.050	06/18/2025	ND	2.19	110	2.00	9.57	
Ethylbenzene*	<0.050	0.050	06/18/2025	ND	2.03	102	2.00	8.31	
Total Xylenes*	<0.150	0.150	06/18/2025	ND	6.11	102	6.00	7.99	
Total BTEX	<0.300	0.300	06/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/18/2025	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	06/18/2025	ND	188	93.9	200	1.10	
DRO >C10-C28*	87.2	10.0	06/18/2025	ND	185	92.3	200	2.82	
EXT DRO >C28-C36	10.2	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	80.5	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	83.9	% 40.6-15	3						

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## Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA COUNTY, NM

mg/kg

## Sample ID: SW - 13 (H253586-41)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2025	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	06/18/2025	ND	2.15	108	2.00	7.33	
Ethylbenzene*	<0.050	0.050	06/18/2025	ND	1.94	97.2	2.00	6.24	
Total Xylenes*	<0.150	0.150	06/18/2025	ND	5.82	97.0	6.00	6.12	
Total BTEX	<0.300	0.300	06/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/18/2025	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	06/18/2025	ND	203	101	200	0.959	
DRO >C10-C28*	<10.0	10.0	06/18/2025	ND	195	97.4	200	1.94	
EXT DRO >C28-C36	<10.0	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	79.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	76.5	% 40.6-15	3						

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## Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 06/17/2025 Sampling Date: 06/16/2025

Reported: 06/19/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: DEVON - LEA COUNTY, NM

mg/kg

## Sample ID: SW - 14 (H253586-42)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2025	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	06/18/2025	ND	2.15	108	2.00	7.33	
Ethylbenzene*	<0.050	0.050	06/18/2025	ND	1.94	97.2	2.00	6.24	
Total Xylenes*	<0.150	0.150	06/18/2025	ND	5.82	97.0	6.00	6.12	
Total BTEX	<0.300	0.300	06/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/18/2025	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	06/18/2025	ND	203	101	200	0.959	
DRO >C10-C28*	<10.0	10.0	06/18/2025	ND	195	97.4	200	1.94	
EXT DRO >C28-C36	<10.0	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	81.8	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	79.0	% 40.6-15	3						

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Celey D. Keene



## Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 06/17/2025

Sampling Date:

06/16/2025

Reported:

06/19/2025

mg/kg

Sampling Type:

Soil

Project Name:

BTEX 8021B

BOUNDARY RAIDER 6 - 7 FED 211H

Sampling Condition:

Cool & Intact

Project Number:

259740

Sample Received By:

Tamara Oldaker

Project Location:

DEVON - LEA COUNTY, NM

## Sample ID: SW - 15 (H253586-43)

DILX GOZID	11197	ng .	Alldiyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2025	ND	2.04	102	2.00	10.6	
Toluene*	<0.050	0.050	06/18/2025	ND	2.15	108	2.00	7.33	
Ethylbenzene*	<0.050	0.050	06/18/2025	ND	1.94	97.2	2.00	6.24	
Total Xylenes*	<0.150	0.150	06/18/2025	ND	5.82	97.0	6.00	6.12	
Total BTEX	<0.300	0.300	06/18/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/18/2025	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	06/18/2025	ND	203	101	200	0.959	
DRO >C10-C28*	<10.0	10.0	06/18/2025	ND	195	97.4	200	1.94	
EXT DRO >C28-C36	<10.0	10.0	06/18/2025	ND					
Surrogate: 1-Chlorooctane	84.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	79.5	% 40.6-15	3						

## 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



## **Notes and Definitions**

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

ecovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

\*\*\* Insufficient time to reach temperature.

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

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

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause 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 of 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.

Celeg D. Freene

Released to Imaging: 8/13/2025 11:45:10 AM

## **Chain of Custody**



Work Order No: <u>H253586</u>

Project Manager:	Kellan Smith				Bill to:	(if different)											1000		50000				1 of
Company Name:	NTG Environ	mental			W 1000	ny Name:									$\dashv$							Comment	
Address:	13212 N Mac	Arthur Blvd			Address	A STATE OF THE PARTY OF									$\dashv$	Prog	ram: U	ST/P	ST 🔲	PRP	Brov	vnfields 🗌	RRC _uperfun
City, State ZIP:	Oklahoma Cit	y, OK			City, Sta	THE REAL PROPERTY.									4		of Pro						
Phone:				Email		ale ZIP.									-		rting:Le erables					_	RRP Level IV
Project Name:	Boundary Ra	aider 6-7 Fed C	om 211H	Tur	n Around	1												. EDI	о 🗆		ADaF	T C	Other:
Project Number:		259740		Routine	✓ Rus		Pres.		T	T	Т		ANAL	YSIS	REC	UEST						Pres	ervative Codes
roject Location	Lea	County, NM		Due Date:	1	Bhrs	Code	-	+	+	$\vdash$		-	$\rightarrow$		_			_			None: NO	DI Water: H
ampler's Name:		Clayton T,		TAT starts the			7		6													Cool: Cool	MeOH: Me
O #:		21510171		lab, if rece	eived by 4:	30pm			MRO)													HCL: HC	HNO <sub>3</sub> : HN
AMPLE RECEI	PT Ter	mp Blank:	Yes No	Wet Ice:	Was	No	Parameters	l _	8015M ( GRO + DRO +													H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	NaOH: Na
eceived Intact:	(X	es No	Thermom		-	140	ame	BTEX 8021B	1	4500												H <sub>3</sub> PO <sub>4</sub> : HP	
poler Custody Seal	100	No (N/A)	Correction		7-1	7,38	Par	X	88	ride											НОГР	NaHSO <sub>4</sub> : N	ABIS
ample Custody Sea	als: Yes	No N/A	Temperati	ure Reading:		38		BTE	) N	Chloride											Ι¥	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : N	aSO <sub>3</sub>
otal Containers:		43		Temperature:	-1.1	- 0			0151	-												Zn Acetate-	NaOH: Zn
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/	# of	1	TPH 8													NaOH+Asc	orbic Acid: SAPC
CS-1		6/16/2025		X		Comp	Cont	-														Samp	ole Comments
CS-2		6/16/2025		X		Comp	1	X	Х	X													
CS-3		6/16/2025		X		Comp	1	X	X	Х		_											
CS-4		6/16/2025		X		Comp	1	X	X	X		_	_										
CS-5		6/16/2025		X		Comp	1	X	X	X		_	_	_									
CS-6		6/16/2025		X		Comp	1	X	X	X		_	_	_									
CS-7		6/16/2025		X		Comp	1	X	X	Х		_	_	_									
CS-8		6/16/2025		X		Comp	1	X	X	X	_		-										
CS-9		6/16/2025		X		Comp	1	X	X	X	-	-	_										
CS-10		6/16/2025		X		Comp	1	X	X	X	+	-		-	1								
Addition	nal Comments	:					7.			^											- 1		
ce: Signature of this de ervice. Xenco will be li	ocument and relinqu	ishment of sampl	es constitute	s a valid purchase	order from	n client com	pany to Ye	enco ite	affiliate	oe and	uho'	-1-											
ervice. Xenco will be li enco. A minimum char	rge of \$85.00 will be	st of samples and applied to each pr	shall not assuroject and a c	ume any responsi harge of \$5 for ea	bility for an	y losses or	expenses	incurre	d by the	client i	such lo	sses are	due to	s standa	ard te	erms and s beyond	d the co	ons ntrol					
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## **Chain of Custody**



Work Order No: <u>#253586</u>

Project Manager:	Kellan Smith				Dill to:	(if different)									_							Page	.2 of5_
Company Name:	NTG Environ	mental				AND THE PROPERTY.									_				W	ork C	Order	Comments	
Address:	13212 N Mac				Addres	any Name:										Prog	ram: U	ST/PS	ST 🔲	PRP	Brow	nfields RRC	uperfund
City, State ZIP:	Oklahoma Ci				<b>MARKET STATE</b>	THE STREET					-				_	State	of Pro	oject:					
Phone:		9, 011				tate ZIP:										Repo	rting:Le	evel II	Le	vel III	□ s	T/UST TRRP	Level IV
Project Name:	Davida D			Email	H											Deliv	erables	: EDI			ADaP		
Project Number:	Boundary Ra	aider 6-7 Fed C	om 211H		n Aroun		Pres.						ANA	LYSI	SRE	QUEST						Drocomio	6 O. I
Project Location	1.0	259740		Routine	✓ Ru	ısh	Code													Т	T	None: NO	tive Codes
Sampler's Name:	1	a County, NM Clayton T,		Due Date:		8hrs			_														DI Water: H <sub>2</sub> O
PO #:		21510171		TAT starts the lab, if rece	e day recei	ved by the			MRO)													Cool: Cool HCL: HC	MeOH: Me
SAMPLE RECEI	PT Te	mp Blank:	Yes No				ers		1 0													H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	HNO₃: HN NaOH: Na
Received Intact:		es No	Thermom		Yes	No No	Parameters	218	8015M ( GRO + DRO +	Chloride 4500												H₃PO₄: HP	110011.110
Cooler Custody Seal		No N/A	Correction		TI I	140	Para	BTEX 8021B	8	ide											НОГР	NaHSO <sub>4</sub> : NABIS	s
Sample Custody Sea	ls: Yes	No N/A		ure Reading.	- 1	123		BTE	9	hlor											9	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO	
Total Containers:		43		Temperature:	- 4	DE			015N	ľ				1								Zn Acetate+NaC	)H: Zn
Sample	Depth (ft bgs)	Date			1	Grab/	# of	1	TPH 8		1											NaOH+Ascorbic	Acid: SAPC
Identification	Dopar (it bys)	Date	Time	Soil	Water	Comp	Cont		-													Sample C	comments
CS-11		6/16/2025		Х		Comp	1	X	X	X				-	-	$\vdash$	-	-				oumpie o	onnents
CS-12		6/16/2025		X		Comp	1	X	X	X	_				_		-	_	_				
CS-13		6/16/2025		Х		Comp	1	X	X	X							$\rightarrow$	-					
CS-14		6/16/2025		Х		Comp	1	X	X	X		$\vdash$			-	$\vdash$	$\rightarrow$	-	_				
CS-15		6/16/2025		Х		Comp	1	Х	X	X						$\vdash$	$\rightarrow$	-	$\rightarrow$				
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CS-20		6/16/2025		Х		Comp	1	Х	X	Х			-			-	-	+	$\dashv$	$\rightarrow$	$\rightarrow$		
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Notice: Signature of this do of service. Xenco will be li	ocument and reling	uishment of sampl	les constitute	s a valid purchase	e order from	m client com	pany to Ye	ence it-	offiliat	00 0-1	u.b.												
of service. Xenco will be li	able only for the co rge of \$85.00 will be	st of samples and applied to each p	shall not assi	ume any responsi	bility for a	ny losses or	expenses	incurre	d by the	client i	f such l	ractors. osses ai	It assigned to	gns star o circur	ndard t	erms and	d conditi	ons					
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## **Chain of Custody**



Work Order No: <u>H25 3584</u> 98 of 50

Project Manager:	Kella	n Smith				Bill to:	f different)																Page	30
Company Name:	NTG	Environm	nental			ROTATION AND THE	ny Name:									$\dashv$							Comments	
Address:	1321	2 N MacA	Arthur Blvd			Address	CAR INCHES									$\dashv$	Progr	ram: L	JST/PS	ST []F	PRP [	Brow	nfields RRC	: Uup
City, State ZIP:	Oklah	noma City	, OK			City, Sta	AND STREET									$\dashv$	State			п.			_	
Phone:					Email:		LI .									$\dashv$					vel III		T/UST TRRE	
Project Name:	Bou	undary Rai	ider 6-7 Fed Co	om 211H	Turr	n Around								ANIAL	VOIO				EDE	, <u> </u>		ADaF	Othe	r:
Project Number:			259740		Routine	✓ Rus	h	Pres. Code		T	T		Í	ANAL	1313	KEQ	UEST					Т	Preserv	ative Co
Project Location		Lea	County, NM		Due Date:	48	Bhrs	Code				$\vdash$									_	-	None: NO	DI Wa
Sampler's Name:		С	layton T,		TAT starts the	day receiv	ed by the			MRO)													Cool: Cool	MeOl
PO #:		2	21510171		lab, if rece	ived by 4:3	30pm	y,		+													HCL: HC	HNO <sub>3</sub>
SAMPLE RECE	IPT		np Blank:	Yes No	Wet Ice:	Yes	No	eter	В	DRO	8												H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	NaOF
Received Intact:	1-		s) No	Thermom		#11	40	Paramete	BTEX 8021B	+	e 4500											0	H₃PO₄: HP	
Cooler Custody Sea Sample Custody Sea		Yes		Correction		10	1.32	Pa	TEX	GR	Chloride				- 1							НОГР	NaHSO <sub>4</sub> : NAB	
Total Containers:	ais:	Yes	No N/A		ure Reading:	-1.	38		8	8015M ( GRO	5											_	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaS(	
Sample Sample			43		Temperature:	-/1	Creti			TPH 801													Zn Acetate+Na NaOH+Ascorbi	
Identification	Depth	(ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont		F													Sample	Comme
CS-21 CS-22			6/16/2025		Х		Comp	1	Х	Х	Х		_	+	_	_	_							
CS-22			6/16/2025		Х		Comp	1	Х	Х	Х		$\neg$	$\top$	$\dashv$	_	_							
CS-23			6/16/2025		Х		Comp	1	Х	Х	Х		$\neg$		$\dashv$	_	_	_						
CS-24 CS-25			6/16/2025		Х		Comp	1	Х	Х	Х				$\dashv$	$\dashv$	$\dashv$	$\dashv$						
CS-25			6/16/2025		Х		Comp	1	Х	Х	Х			$\top$	$\dashv$	$\dashv$	_	_	_	_	$\dashv$			
CS-26			6/16/2025		Х		Comp	1	Х	Х	Χ					$\dashv$	$\dashv$	_	-	_				
CS-27			6/16/2025		Х		Comp	1	Х	Х	Х					_	$\rightarrow$	+	$\dashv$	-				
SW-1			6/16/2025		Х		Comp	1	Х	Х	Х				1	+	1	1	_	+				-
SW-2	-		6/16/2025		Х		Comp	1	Х	Х	Х				1	1	1	1	_	-	-			
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lotice: Signature of this	document	mments:	ishment of samul	les constitute	s a valid purchase	order fron	.,																	
A minimum cha	arge of \$8	5.00 will be a	t of samples and applied to each p	shall not ass roject and a c	ume any responsil harge of \$5 for each	bility for an	y losses or submitted t	expenses to Xenco, b	incurre	d by the inalyzed	client i	succontra f such los terms wi	ses are	due to	circum:	stances	rms and	d the co	ions					
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			- All	and w	cours			6-11	1-65	U	100													
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## **Chain of Custody**

Work Order No: <u>#253586</u>

Company Name: NTG Environmental Company Name: Address: 13212 N MacArthur Blvd Address: City, State ZIP: Oklahoma City, OK City, State ZIP: Phone: Email: Project Name: Boundary Raider 6-7 Fed Com 211H Turn Around Project Number: 259740 Routine Rush Pres. Code Project Location Lea County, NM Due Date: 48hrs Sampler's Name: Clayton T, TAT starts the day received by the	Project Manager:	Kellan	Smith				Bill to: (i	f different)																	4(
Address   13212 MacArthur Blvd   Address   City, State ZIP   Oklahoma City, OK   City, State ZIP   Oklahoma City, OK   City, State ZIP   City	Company Name:	NTG E	nvironm	nental			SECTION AND DESCRIPTION OF	A CONTRACTOR OF THE PARTY OF TH									$\dashv$	-							
City, State ZIP:   Oklahoma City, OK   City, State ZIP:	Address:	13212	N MacA	Arthur Blvd				THE COURSE OF STREET									$\dashv$	Prog	ram: (	JST/PS	ST UF	PRP [	_Brow	nfields RRC	; []u
Project Name:   Boundary Raider 6-7 Fed Com 211H	City, State ZIP:	Oklaho	oma City	, OK			THE RESERVE OF THE PERSON	THE RESERVE OF THE PERSON NAMED IN	Agr.								$\dashv$						Пьо		
Project Name   Boundary Raider 6-7 Fed Com 211H   Turn Around   Project Number:   259740   Boundary Raider 6-7 Fed Com 211H   Project Location   Lea County, NM   Due Date:   48hrs   Sampler Shame:   Clayton T, TAT starts the day received by the lab. If received by 4-30pm   Face in the lab. If received by 4-30pm   Face in the lab. If received by 4-30pm   Face in the lab. If received intact:   Face in the lab. If received by 4-30pm   Face in t	Phone:					Email																			
Project Location   Lea County, NM	Project Name:	Boun	ndary Rai	der 6-7 Fed Co	om 211H	Tur	n Around								ΔΝΔΙ	Vele				). EUL	, _		ADaP	· — Galei	
Project Location   Lea County, NM	Project Number:			259740		Routine	✓ Rus	h			T	T	Т		A	1010	NEG	UESI							
PO #:   21510171	Project Location		Lea	County, NM		Due Date:	48	hrs														$\vdash$	$\vdash$	1	
SAMPLE RECEIPT   Temp Blank:   Yes   No   Wet loe:   Yes   No   Received Intact:   Yes   No   Wal   Correction Factor:   For   Job			С	layton T,		TAT starts the	day receiv	ed by the			00														MeO
Sample Custody Seals:   Yes   No   N/A   Temperature Reading:   -/-3c   Total Containers:   43   Corrected Temperature:   -/-0c   Sample Identification   Depth (ft bgs)   Date   Time   Soil   Water   Comp   Cont   Time   Soil   Time   Soil   Water   Comp   Cont   Time   Soil   Time   Soil   Time   Soil   Water   Comp   Time   Time   Soil   Water   Comp   Time   Time   Soil   Time   Tim	Elizabeth Company of the State		2	21510171		lab, if rece	eived by 4:3	80pm	8		+														HNO
Sample Custody Seals:   Yes   No   N/A   Temperature Reading:   -/-3c   Total Containers:   43   Corrected Temperature:   -/-0c   Sample Identification   Depth (ft bgs)   Date   Time   Soil   Water   Comp   Cont   Time   Soil   Time   Soil   Water   Comp   Cont   Time   Soil   Time   Soil   Time   Soil   Water   Comp   Time   Time   Soil   Water   Comp   Time   Time   Soil   Time   Tim		PT			Yes No	Wet Ice:	Yes	No	etei	<u></u>	080	8													NaO
Sample Custody Seals:   Yes   No   N/A   Temperature Reading:   -/-3c   Total Containers:   43   Corrected Temperature:   -/-0c   Sample Identification   Depth (ft bgs)   Date   Time   Soil   Water   Comp   Cont   Time   Soil   Time   Soil   Water   Comp   Cont   Time   Soil   Time   Soil   Time   Soil   Water   Comp   Time   Time   Soil   Water   Comp   Time   Time   Soil   Time   Tim			_		Thermon	eter ID:	#1.	40	ıran	8021	1 0	e 45													
Total Containers:	THE RESIDENCE OF THE PARTY OF T						116	135	Pa	EX	GR	lorid											된		
SW-3   6/16/2025   X   Comp   1   X   X   X   X   X   X   X   X   X	THE RESERVE AND PARTY OF THE PA	IIS:	Yes				-10	36		) m	5M	5													
SW-3   6/16/2025   X   Comp   1   X   X   X   X   X   X   X   X   X				43	Corrected	Temperature:	-61	0 c			1801														
SW-3       6/16/2025       X       Comp       1       X	Identification	Depth	(ft bgs)	Date	Time	Soil	Water	4			Ē													K. J. O. C. C. C.	
SW-5 6/16/2025 X Comp 1 X X X X S SW-6 6/16/2025 X Comp 1 X X X X S SW-7 6/16/2025 X Comp 1 X X X X S SW-8 6/16/2025 X Comp 1 X X X X S SW-9 6/16/2025 X Comp 1 X X X X S SW-10 6/16/2025 X Comp 1 X X X X S SW-11 6/16/2025 X Comp 1 X X X X S SW-12 6/16/2025 X Comp 1 X X X X S SW-12 6/16/2025 X Comp 1 X X X X S SW-12 6/16/2025 X Comp 1 X X X X S SW-12 6/16/2025 X Comp 1 X X X X S SW-12 6/16/2025 X Comp 1 X X X X S SW-12 6/16/2025 X Comp 1 X X X X S SW-12 6/16/2025 X Comp 1 X X X X S SW-12 6/16/2025 X Comp 1 X X X X S SW-12 6/16/2025 X Comp 1 X X X X S SW-12 6/16/2025 X Comp 1 X X X X S SW-12 6/16/2025 X Comp 1 X X X X S SW-12 6/16/2025 X SW-12				6/16/2025		Х		Comp	1	Х	X	X							$\vdash$					Park the park to	
SW-6     6/16/2025     X     Comp     1     X     X     X       SW-7     6/16/2025     X     Comp     1     X     X     X       SW-8     6/16/2025     X     Comp     1     X     X     X       SW-9     6/16/2025     X     Comp     1     X     X     X       SW-10     6/16/2025     X     Comp     1     X     X     X       SW-11     6/16/2025     X     Comp     1     X     X     X       SW-12     6/16/2025     X     Comp     1     X     X     X				6/16/2025		Х		Comp	1	Х	Х	X		$\neg$		$\rightarrow$									
SW-6         6/16/2025         X         Comp         1         X         X         X           SW-7         6/16/2025         X         Comp         1         X         X         X           SW-8         6/16/2025         X         Comp         1         X         X         X           SW-9         6/16/2025         X         Comp         1         X         X         X           SW-10         6/16/2025         X         Comp         1         X         X         X           SW-11         6/16/2025         X         Comp         1         X         X         X           SW-12         6/16/2025         X         Comp         1         X         X         X			-	6/16/2025		Х		Comp	1	Х	X	X				$\rightarrow$	$\dashv$			$\rightarrow$	-1		$\vdash$		
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SW-8     6/16/2025     X     Comp     1     X     X     X       SW-9     6/16/2025     X     Comp     1     X     X     X       SW-10     6/16/2025     X     Comp     1     X     X     X       SW-11     6/16/2025     X     Comp     1     X     X     X       SW-12     6/16/2025     X     Comp     1     X     X     X				6/16/2025		X		Comp	1	Х	_					$\rightarrow$	$\dashv$			$\rightarrow$	$\rightarrow$	-			
SW-9     6/16/2025     X     Comp     1     X     X     X       SW-10     6/16/2025     X     Comp     1     X     X     X       SW-11     6/16/2025     X     Comp     1     X     X     X       SW-12     6/16/2025     X     Comp     1     X     X     X	SW-8			6/16/2025		X		Comp	1	Х				$\rightarrow$	-	-	$\dashv$	-		$\rightarrow$	$\rightarrow$				
SW-10         6/16/2025         X         Comp         1         X         X         X           SW-11         6/16/2025         X         Comp         1         X         X         X           SW-12         6/16/2025         X         Comp         1         X         X         X	SW-9			6/16/2025		Х		Comp	1					$\dashv$	-	-	$\dashv$	-		$\rightarrow$	-	-			
SW-11         6/16/2025         X         Comp         1         X         X         X           SW-12         6/16/2025         X         Comp         1         X         X         X	SW-10			6/16/2025		Х		Comp	1					-	-	-	$\dashv$	_		$\rightarrow$	$\rightarrow$	$\rightarrow$			
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	SW-12			6/16/2025		Х		Comp	1					+	-	-	-	-	-	$\rightarrow$	$\rightarrow$	-	_		
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Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of Xenco. A minimum charge of \$85.00 will be applied to each project of asking the control.				applied to each p				submitted t	to Xenco, b	out not a	analyzed	d. These	terms w	rill be er	nforced	unless	previou	isly neg	otiated	JANE OI					
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## VTG Chain of Custody

Work Order No: <u>H25 3586</u>

Project Manager:	Kellan Smith				Dill	9.01.01/6									-						Page	5 of5
Company Name:	NTG Environ	mental				(if different)												1	Work	Order	Commen	ls.
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Project Name:	Boundary Ra	aider 6-7 Fed C	om 211H	Tur	n Aroun	d							ANALY	VCIC D	FOUE							Strict.
Project Number:		259740		Routine	✓ Ru	ish	Pres. Code		T	T	T	ΙÍ	ANAL	YSIS R	EQUE	SI	_		_	_	Pres	ervative Codes
Project Location	Lea	County, NM		Due Date:	4	8hrs	COUL			+			_	-	+	+	+	+	+	_	None: NO	DI Water: H
Sampler's Name:	(	Clayton T,		TAT starts the	day recei	ved by the			MRO)												Cool: Cool	MeOH: Me
PO #:		21510171		lab, if rece	eived by 4:	30pm	v)		+ MR												HCL: HC	HNO <sub>3</sub> : HN
SAMPLE RECEI	PT Ter	np Blank:	Yes No	Wet Ice:	Xes	No No	eter	l	8												H <sub>2</sub> S0 <sub>4</sub> : H <sub>2</sub>	NaOH: Na
Received Intact:		No No	Thermom	A STATE OF THE PARTY OF THE PAR	#/	40	Parameters	BTEX 8021B	1 +	4500											H₃PO₄: HP	
Cooler Custody Seal		No (N/A)	Correction	Factor:	70	238	Pai	EX 8	GR O	Chloride										НОГР	NaHSO <sub>4</sub> : N	ABIS
Sample Custody Sea Fotal Containers:	ils: Yes	No (N/A)		ure Reading:	-1.	36		E E	N	Chic										Ĭ	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : N	laSO <sub>3</sub>
		43	Corrected	Temperature:	-/	Oc			8015										1			+NaOH: Zn
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/	# of		TPH 8015M ( GRO + DRO									-				corbic Acid: SAPC
SW-13		6/16/2025		X		Comp	Cont	-													Sam	ole Comments
SW-14		6/16/2025		X		Comp	1	X	Х	Х												
SW-15		6/16/2025		X		-		X	Х	Х												
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Released to Imaging: 8/13/2025 11:45:10 AM



July 11, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: BOUNDARY RAIDER 6 - 7 FED 211H

Enclosed are the results of analyses for samples received by the laboratory on 07/09/25 14:03.

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 <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> 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 KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

. ....

07/09/2025

Sampling Date: 07/09/2025

Reported: 07/11/2025

Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Project Number: 259740 Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

Sample ID: CS - 15 (H254087-01)

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	07/09/2025	ND	1.99	99.7	2.00	9.83	
Toluene*	<0.050	0.050	07/09/2025	ND	2.10	105	2.00	7.89	
Ethylbenzene*	<0.050	0.050	07/09/2025	ND	1.93	96.5	2.00	8.61	
Total Xylenes*	<0.150	0.150	07/09/2025	ND	5.77	96.2	6.00	7.89	
Total BTEX	<0.300	0.300	07/09/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 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	480	16.0	07/10/2025	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	07/09/2025	ND	191	95.4	200	1.43	
DRO >C10-C28*	27.2	10.0	07/09/2025	ND	212	106	200	1.37	
EXT DRO >C28-C36	10.5	10.0	07/09/2025	ND					
Surrogate: 1-Chlorooctane	95.4	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	78.5	% 40.6-15	3						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 07/09/2025 Sampling Date: 07/09/2025

Reported: 07/11/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: 259740

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: CS - 20 (H254087-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2025	ND	1.99	99.7	2.00	9.83	
Toluene*	<0.050	0.050	07/09/2025	ND	2.10	105	2.00	7.89	
Ethylbenzene*	<0.050	0.050	07/09/2025	ND	1.93	96.5	2.00	8.61	
Total Xylenes*	<0.150	0.150	07/09/2025	ND	5.77	96.2	6.00	7.89	
Total BTEX	<0.300	0.300	07/09/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	32.0	16.0	07/10/2025	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	07/09/2025	ND	191	95.4	200	1.43	
DRO >C10-C28*	149	10.0	07/09/2025	ND	212	106	200	1.37	
EXT DRO >C28-C36	66.0	10.0	07/09/2025	ND					
Surrogate: 1-Chlorooctane	95.9	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	95.8	% 40.6-15	3						

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Celeg D. Keene



## Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Analyzed By: JH

Received: 07/09/2025

Sampling Date: 07/09/2025

Reported: 07/11/2025 Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Type: Soil

Project Number: 259740

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

Project Location: DEVON - LEA COUNTY, NM

mg/kg

Sample ID: SW - 5A (H254087-03)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/09/2025	ND	1.99	99.7	2.00	9.83	
Toluene*	<0.050	0.050	07/09/2025	ND	2.10	105	2.00	7.89	
Ethylbenzene*	<0.050	0.050	07/09/2025	ND	1.93	96.5	2.00	8.61	
Total Xylenes*	<0.150	0.150	07/09/2025	ND	5.77	96.2	6.00	7.89	
Total BTEX	<0.300	0.300	07/09/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	32.0	16.0	07/10/2025	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	07/09/2025	ND	191	95.4	200	1.43	
DRO >C10-C28*	<10.0	10.0	07/09/2025	ND	212	106	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	07/09/2025	ND					
Surrogate: 1-Chlorooctane	83.6	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	76.3	% 40.6-15	3						

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Celey D. Keene



## Analytical Results For:

NTG ENVIRONMENTAL KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 07/09/2025 Sampling Date: 07/09/2025

Reported: 07/11/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: 259740

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: SW - 16 (H254087-04)

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	07/09/2025	ND	1.99	99.7	2.00	9.83	
Toluene*	<0.050	0.050	07/09/2025	ND	2.10	105	2.00	7.89	
Ethylbenzene*	<0.050	0.050	07/09/2025	ND	1.93	96.5	2.00	8.61	
Total Xylenes*	<0.150	0.150	07/09/2025	ND	5.77	96.2	6.00	7.89	
Total BTEX	<0.300	0.300	07/09/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	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	32.0	16.0	07/10/2025	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	07/09/2025	ND	191	95.4	200	1.43	
DRO >C10-C28*	<10.0	10.0	07/09/2025	ND	212	106	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	07/09/2025	ND					
Surrogate: 1-Chlorooctane	92.0	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	84.2	% 40.6-15	3						

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Celey D. Keene



## **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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Celeg D. Freene





July 17, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: BOUNDARY RAIDER 6 - 7 FED 211H

Enclosed are the results of analyses for samples received by the laboratory on 07/16/25 12:27.

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 <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> 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 KELLAN SMITH 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 07/16/2025 Sampling Date: 07/16/2025

Reported: 07/17/2025 Sampling Type: Soil

Project Name: BOUNDARY RAIDER 6 - 7 FED 211H Sampling Condition: Cool & Intact
Project Number: 259740 Sample Received By: Shalyn Rodriguez

Project Location: DEVON - LEA COUNTY, NM

## Sample ID: H - 11 0 - .5 (H254242-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2025	ND	2.17	109	2.00	1.25	
Toluene*	<0.050	0.050	07/16/2025	ND	2.09	104	2.00	1.52	
Ethylbenzene*	<0.050	0.050	07/16/2025	ND	2.07	104	2.00	1.53	
Total Xylenes*	<0.150	0.150	07/16/2025	ND	6.46	108	6.00	1.05	
Total BTEX	<0.300	0.300	07/16/2025	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/17/2025	ND	480	120	400	3.39	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2025	ND	191	95.3	200	4.79	
DRO >C10-C28*	<10.0	10.0	07/16/2025	ND	181	90.3	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	07/16/2025	ND					
Surrogate: 1-Chlorooctane	81.7	% 44.4-14	5						
Surrogate: 1-Chlorooctadecane	79.3	% 40.6-15	3						

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



## **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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Rush Cool Intact Observed Temp. °C	Thermometer ID #140	Cool Intact (Initials)	Sampler - UPS - Bus - Other: Corrected Temp. °C (1-7):
1 24 1	Tuesday.	Sample Condition	cle One)
iled. Please provid	All Results are ema	Excelled Rughery	Relinquished By:  Date:
cable  Yes   No   Add'! Phone #-	after completion of the application of the applicat	semed waived unless made in writing and received by Cardinal within 30 days without limitation, business interruptions, loss of use, or loss of profits incurred rutinal regardless of whether such claim is based upon any of the above state Received By:	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subscidentes, siffiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.  Reclinquished By:    Veribal Result: [Veribal Result:
	paid by the client for the	y claim arising whether based in contract or tort, shall be limited to the amount	**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
		-	
		•	•
X X	57 11:00 X		1-110-5
Ch BT	TIME	(G)RAB O # CONTAI GROUND WASTEW SOIL OIL SLUDGE OTHER: ACID/BAS ICE / COO OTHER:	ν :
lovice Ex	1+	NERS WATER ATER 	lab ID Sample ID
Hes	SAMPLING	MATRIX PRESERV.	FOR LAB USE ONLY
		Fax #:	Sampler Name: (4/0/ 1/ 1/1/0)
		State: Zip:	puro
		: Devan : city:	
		Address:	Phone #: 58% 682 (889) Fax #:
•		Zip: 73142 Attn:	1.
		Company: Da Viv	Address: 13212 N MacAnter Bild
		P.O. #: 2151017	Project Manager: Kollan Smith
ANALYSIS REQUEST	9	BILL TO	Company Name:
			(3/3) 333-2325 FAX (3/3) 393-24/5

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 493344

## **QUESTIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	493344
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

## QUESTIONS

Prerequisites		
Incident ID (n#)	nAPP2504130500	
Incident Name	NAPP2504130500 BOUNDARY RAIDER 6 7 FEDERAL COM #211H @ 30-025-44145	
Incident Type	Oil Release	
Incident Status	Deferral Request Received	
Incident Well	[30-025-44145] BOUNDARY RAIDER 6 7 FEDERAL COM #211H	

Location of Release Source		
Please answer all the questions in this group.		
Site Name BOUNDARY RAIDER 6 7 FEDERAL COM #211H		
Date Release Discovered 02/07/2025		
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 for 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: 21 BBL   Recovered: 20 BBL   Lost: 1 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 failure released fluids to pad surface.		

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

QUESTIONS, Page 2

Action 493344

|--|

Operator:	OGRID:		
DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave.	6137 Action Number:		
Oklahoma City, OK 73102	493344		
	Action Type:		
	[C-141] Deferral Request C-141 (C-141-v-Deferral)		
QUESTIONS			
Nature and Volume of Release (continued)			
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.		
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	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	safety hazard that would result in injury		
The source of the release has been stopped	True		
The impacted area has been secured to protect human health and the	True		
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 of 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 releathe 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 asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or		
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 08/07/2025		

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

QUESTIONS, Page 3

Action 493344

**QUESTIONS** (continued)

Operator:		OGRID:
	DEVON ENERGY PRODUCTION COMPANY, LP	6137
	333 West Sheridan Ave.	Action Number:
	Oklahoma City, OK 73102	493344
		Action Type:
		[C-141] Deferral Request C-141 (C-141-v-Deferral)

## QUESTIONS

Site Characterization			
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)		
What method was used to determine the depth to ground water	NM OSE iWaters Database Search		
Did this release impact groundwater or surface water	No		
What is the minimum distance, between the closest lateral extents of the release 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	Between 1 and 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 ap	oply or are indicated. This information must be provided to the	e 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 demons	strating the lateral and vertical extents of soil contamination a	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 ex	tents of contamination been fully delineated	Yes	
Was this release entirely conta	ined within a lined containment area	No	
Soil Contamination Sampling: (P	rovide the highest observable value for each, in millig	grams per kilograms.)	
Chloride	(EPA 300.0 or SM4500 CI B)	12200	
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	34511	
GRO+DRO	(EPA SW-846 Method 8015M)	27241	
BTEX	(EPA SW-846 Method 8021B or 8260B)	464	
Benzene	(EPA SW-846 Method 8021B or 8260B)	21.6	
	C unless the site characterization report includes completed eas for beginning and completing the remediation.	fforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,	
On what estimated date will the	e remediation commence	05/19/2025	
On what date will (or did) the final sampling or liner inspection occur		05/23/2025	
On what date will (or was) the remediation complete(d)		05/30/2025	
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		5268	
What is the estimated volume (in cubic yards) that will be remediated		329	
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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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 493344

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	493344
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

## QUESTIONS

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

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

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

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

Title: EHS Professional
Email: jim.raley@dvn.com
Date: 04/23/2025

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.

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

Operator:

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

QUESTIONS, Page 5

Action 493344

**QUESTIONS** (continued)

OGRID:

DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	493344
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)
QUESTIONS	
Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of	of the following items must be confirmed as part of any request for deferral of remediation.
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Pumpjack and wellhead
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	873
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	50
	lately under or around production equipment such as production tanks, wellheads and pipelines where In may be deferred with division written approval until the equipment is removed during other operations, or wher
Enter the facility ID (f#) on which this deferral should be granted	Not answered.
Enter the well API (30-) on which this deferral should be granted	30-025-44145 BOUNDARY RAIDER 6 7 FEDERAL COM #211H
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed e which includes the anticipated timelines for beginning and completing the remediation.	fforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAG
to report and/or file certain release notifications and perform corrective actions for relethe OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or Name: James Raley
I hereby agree and sign off to the above statement	Title: EHS Professional Email: jim.raley@dvn.com Date: 08/07/2025

General Information Phone: (505) 629-6116

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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 493344

**QUESTIONS** (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	493344
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

## QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	481472
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/09/2025
What was the (estimated) number of samples that were to be gathered	3
What was the sampling surface area in square feet	600

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all re	emediation steps have been completed.
Requesting a remediation closure approval with 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

CONDITIONS

Action 493344

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	493344
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

## CONDITIONS

Created By		Condition Date
scott.rodgers	Deferral approved. Deferral of SW-2, SW-7 and SW-10 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time.	8/13/2025