

***** LIQUID SPILLS - VOLUME CALCULATIONS *****

Location of spill: Frederick 33 Fed Com CTBDate of Spill: 8/13/2024

If the leak/spill is associated with production equipment, i.e. - wellhead, stuffing box,
flowline, tank battery, production vessel, transfer pump, or storage tank place an "X" here: ☒

Input Data:

If spill volumes from measurement, i.e. metering, tank volumes, etc. are known enter the volumes here: OIL: 0.0000 BBL WATER: 0.0000 BBL

If "known" spill volumes are given, input data for the following "Area Calculations" is optional. The above will override the calculated volumes.

Total Area Calculations					Standing Liquid Calculations				
Total Surface Area	width	length	wet soil depth	oil (%)	Standing Liquid Area	width	length	liquid depth	oil (%)
Rectangle Area #1	92 ft X	90 ft X	1.50 in	0%	Rectangle Area #1	0 ft X	0 ft X	0 in	0%
Rectangle Area #2	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #2	0 ft X	0 ft X	0 in	0%
Rectangle Area #3	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #3	0 ft X	0 ft X	0 in	0%
Rectangle Area #4	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #4	0 ft X	0 ft X	0 in	0%
Rectangle Area #5	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #5	0 ft X	0 ft X	0 in	0%
Rectangle Area #6	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #6	0 ft X	0 ft X	0 in	0%
Rectangle Area #7	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #7	0 ft X	0 ft X	0 in	0%
Rectangle Area #8	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #8	0 ft X	0 ft X	0 in	0%

okay

production system leak - DAILY PRODUCTION DATA REQUIRED

Average Daily Production: Oil 0 BBL Water 0 BBL

Did leak occur before the separator?: ☐ YES ☒ N/A (place an "X")

Amount of Free Liquid Recovered: 0 BBL okay

Percentage of Oil in Free Liquid Recovered: 0% (percentage)

Liquid holding factor *: 0.08 gal per gal

Use the following when the spill wets the grains of the soil:

* sand = .08 gallon liquid per gallon volume of soil.

* gravelly (caliche) loam = .14 gallon liquid per gallon volume of soil.

* sandy clay loam soil = .14 gallon liquid per gallon volume of soil.

* clay loam = .16 gallon liquid per gallon volume of soil.

Use the following when the liquid completely fills the pore space of the soil:

Occurs when the spill soaked soil is contained by barriers, natural (or not).

* gravelly (caliche) loam = .25 gallon liquid per gallon volume of soil.

* sandy loam = .5 gallon liquid per gallon volume of soil.

Saturated Soil Volume Calculations:

Total Solid/Liquid Volume: 8,280 sq. ft. 1,035 cu. ft. 0.000 cu. ft.

Estimated Volumes Spilled

Liquid in Soil: 14.7 BBL 0.0 BBL
Free Liquid: 0.0 BBL 0.0 BBL
Totals: 14.746 BBL 0.000 BBL

Total Liquid Spill Liquid: 14.746 BBL 0.000 BBL

Recovered Volumes

Estimated oil recovered: 0.0 BBL check - okay
Estimated water recovered: 0.0 BBL check - okay

Free Liquid Volume Calculations:

Total Free Liquid Volume: 0.000 sq. ft. 0.000 cu. ft. 0.000 cu. ft.

Estimated Production Volumes Lost

Estimated Production Spilled: 0.000000 BBL 0.000000 BBL

Estimated Surface Damage

Surface Area: 8,280 sq. ft.

Surface Area: .1901 acre

Estimated Weights, and Volumes

Saturated Soil = 115,920 lbs 1,035 cu. ft. 38 cu. yds.
Total Liquid = 15 BBL 619.34 gallon 5,153 lbs



209 W. McKay Street
Carlsbad, New Mexico 88220
Tel. 432-701-2159
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November 18, 2024

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

Re: EOG Resources Inc.
Closure Report
Froderick 33 Fed Com CTB
Unit A, Section 15, Township 23S, Range 32E
Site Coordinates: 32.309359°, -103.656706°
Lea County, New Mexico
Incident ID: nAPP2430233588

Introduction

On behalf of EOG Resources Inc (EOG), New Tech Global Environmental, (NTGE) has prepared this Closure Report for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for release number: nAPP2430233588 - Froderick 33 Fed Com CTB (Site). The Site is located in Unit Letter A, Section 15, of Township 23 South and Range 32 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.309359° N latitude and -103.656706° W longitude. The Site location with respect to the nearest town is shown on Figure 1 and the topography of the area is shown on Figure 2.

Background

Based on the Release Notification C-141 Form, the release was discovered on August 13, 2024, and was due to equipment failure on the booster pump. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately fifteen (15) barrels (bbls) of produced water of which none were recovered for an approximate net loss of fifteen (15) bbls of produced water. The release area is shown on Figure 3.

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Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there is one water well (C-02520) within a ½-mile radius of the Site drilled in 1997 to a reported depth of 958 feet (ft) below ground surface (bgs), but no depth to groundwater was listed. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the Site is located within a low Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are attached to the report.

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

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Low Karst	Unknown

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	TPH (GRO+MRO)	BTEX	Benzene
19.15.29.12 Remediation and Closure Criteria for Soils Impacted by a Release	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

Initial Soil Delineation Assessment Summary and Findings

On September 16, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Nine (9) vertical sample points (V-1 through V-9) were installed within the release area, while ten (10) horizontal sample points (H-1 through H-10) were installed adjacent to the release area in order to characterize the impacts. Soil samples were collected at half-foot (0.5) intervals from depths ranging from zero (0) to four and a half (4.5) feet (ft) below ground surface (bgs) with a geotechnical hand auger. The hand auger was decontaminated with Alconox® and deionized water between soil samples to prevent cross-contamination. Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to Eurofins in Carlsbad, NM 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 300.0). Analytical results indicated that TPH and/or chloride concentrations exceeded the NMOCD regulatory limits in the areas of V-2 at various depths ranging from zero (0) to three and a half (3.5) ft bgs, V-4 at various depths ranging from zero (0) to two and a half (2.5) ft bgs, V-5 at one (1) to one half (1.5) ft bgs, and V-6 at various depths ranging from zero (0) to one and a half feet (1.5) bgs. All other vertical delineation samples and horizontal delineation samples were below the NMOCD regulatory limits.

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On October 1, 2024, NTGE and Standard Safety & Supply (Standard) mobilized to the site to conduct additional delineation activities to assess the extent of impacts that were identified in the areas of V-4 and V-5. A backhoe was utilized to gather deeper vertical samples in the impacted areas. Soil samples for V-4 were collected at half foot (0.5) intervals ranging from three (3) to seven and a half (7.5) ft bgs, and V-5 soil samples were collected at half foot (0.5) intervals ranging from depths two (2) to four and a half (4.5) ft bgs. Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to Eurofins in Carlsbad, New Mexico for analysis of BTEX, TPH, and chloride. Analytical results indicated that V-4 exhibited chloride concentrations over Table I Closure Criteria down to six and a half (6.5) ft bgs and V-5 exhibited chloride concentrations below Table I Closure Criteria from two (2) to four and a half (4.5) ft bgs.

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

Remedial Action Activities and Confirmation Sampling

Based on the Site assessment activities and analytical results, EOG proceeded with the remedial action activities at the Site utilizing BDS to include the excavation and disposal of impacted soils above the regulatory limits for V-2, V-4, V-5, and V-6.

On October 31, 2024, NTGE was onsite to collect a total of twenty-six (26) composite bottom hole confirmation samples from the excavation base (CS-1 through CS-26), and thirteen composite confirmation sidewall samples from the excavation sidewalls (SW-1 through SW-13) to ensure impacted soil was removed. Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico for analysis of TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Analytical results indicated that ten (10) base samples (CS-1 through CS-4, CS-14, CS-17 through CS-19, CS-24, and CS-26), and four (4) sidewall samples exhibited TPH and/or chloride concentrations above NMOCD regulatory criteria at their respective depths.

After further remediation activities by BDS, on November 8, 2024, NTGE mobilized to the site again to conduct a confirmation sampling event. A total of ten (10) bottom hole confirmation samples were collected at various depths, (CS-1 and CS-2 at nine (9) ft bgs, CS-3 and CS-4 at six (6) ft bgs, CS-14 at four (4) ft bgs, CS-17 through CS-19 at five (5) ft bgs, and CS-24 & CS-26 at two and a half (2.5) ft bgs) and eight (8) sidewall confirmation samples (SW-1A, SW-3A, SW-6A, SW-7A, and SW-14 through SW-17) were collected at various depths to ensure impacted soils were removed. Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico for analysis of TPH, BTEX, and chloride. Analytical results indicated that one (1) base sample (CS-4 at 6 ft bgs) exhibited chloride concentrations above NMOCD regulatory criteria. All other samples were below Table I Closure Criteria.

On November 14, 2024, BDS and NTGE mobilized back to the site for further remedial actions and to excavate the impacted area of CS-4. NTGE conducted a final confirmation sampling event on November 14, 2024, whereby one (1) bottom hole confirmation sample (CS-4) at seven (7) ft bgs, and six (6) sidewall confirmation samples (SW-18 to SW-23) were collected to ensure that the impacted soil has been removed from the Site. Samples were placed directly into laboratory provided

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sample containers, placed on ice, and transported under proper chain-of-custody protocol to Cardinal in Hobbs, New Mexico for analysis of BTEX, TPH, and chloride. Analytical results indicated that all samples were below Table I Closure Criteria for the Site. The final excavation extent removed nine hundred and eighty-four (984) cubic yards of impacted material, which was disposed of at the Northern Delaware Basin Landfill near Jal, New Mexico. The manifests are not included in this report but are available upon request.

Confirmation samples were taken as a five (5) point composite sample and represented an area no greater than 200 square feet to comply with NMAC 19.15.29.12. All confirmation samples were taken to a certified laboratory and analyzed for BTEX by EPA method 8021B, TPH by EPA method 8015B Modified and chloride by EPA Method S4500Cl-B. The confirmation sampling map is shown on figure 4.

Closure Request

Based on the initial assessment and subsequent remedial action activities, the Site is in compliance with the NMOCD regulatory criteria, and no further action is required. On behalf of EOG, NTGE formally requests a no further action designation with closure to Incident ID: nAPP2430233588.

If you have any questions regarding this letter, please contact us at (432)-766-1918.

Sincerely,
NTG Environmental



Becky Haskell
Environmental Manager



Tyler Kimball
Field Technician



Nick Hart
Project Manager

Attachments:

- Table
- Figures
- Site Characterization Documentation
- Photographic Log
- Confirmation Sampling Notification
- Laboratory Reports and Chain-of-Custody Documents

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TABLES

Table 1
Summary of Soil Analytical Data - Delineation Assessment Samples
Froderick 33 CTB Mobile Booster
EOG Resources
Lea Co., NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6- C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil ≤ 51 feet Depth to Groundwater 19.15.29 NMAC										
10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg			
Vertical Delineation Samples													
V-1	9/16/2024	0-6"	<0.00198	0.00223	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	414
V-1	9/16/2024	1-1.5'	<0.00202	0.00267	<0.00202	<0.00403	<0.00403	<49.8	<49.8	<49.8	<49.8	<49.8	366
V-2	9/16/2024	0-6"	<0.00200	0.00227	<0.00200	<0.00401	<0.00401	<50.5	1,440	1,440	<50.5	1,440	7,160
V-2	9/16/2024	1-1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	3,350
V-2	9/16/2024	2-2.5'	<0.00199	0.00209	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	3,710
V-2	9/16/2024	3-3.5'	<0.00200	0.00241	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	2,540
V-2	9/16/2024	4-4.5'	<0.00202	0.00202	<0.00202	<0.00404	<0.00404	<49.6	<49.6	<49.6	<49.6	<49.6	554
V-3	9/16/2024	0-6"	<0.00200	0.00218	<0.00200	<0.00401	<0.00401	<49.9	72.4	72.4	<49.9	72.4	26.4
V-3	9/16/2024	1-1.5'	<0.00199	0.00232	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	19.5
V-3	9/16/2024	2-2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	22.2
V-3	9/16/2024	3-3.5'	<0.00201	0.00223	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	29.2
V-3	9/16/2024	4-4.5'	<0.00200	0.00203	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	41.2
V-4	9/16/2024	0-6"	<0.00202	0.00239	<0.00202	<0.00403	<0.00403	<49.7	564	564	<49.7	564	319
V-4	9/16/2024	1-1.5'	<0.00199	0.00231	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	130
V-4	9/16/2024	2-2.5'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	3,250
V-4	10/1/2024	3-3.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	3,190
V-4	10/1/2024	4-4.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	1,030
V-4	10/1/2024	5-5.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	1,230
V-4	10/1/2024	6-6.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	1,190
V-4	10/1/2024	7-7.5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	526
V-5	9/16/2024	0-6"	<0.00200	0.00207	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	544
V-5	9/16/2024	1-1.5'	<0.00200	0.00229	<0.00200	<0.00400	<0.00400	<49.7	<49.7	<49.7	<49.7	<49.7	2,430
V-5	10/1/2024	2-2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	31.6
V-5	10/1/2024	3-3.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	35.6
V-5	10/1/2024	4-4.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	112
V-6	9/16/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	832
V-6	9/16/2024	1-1.5'	<0.00202	0.00218	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	2,940
V-6	9/16/2024	2-2.5'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	143
V-6	9/16/2024	3-3.5'	<0.00198	0.00203	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	<50.0	84.7
V-7	9/16/2024	0-6"	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	5.30
V-7	9/16/2024	1-1.5'	<0.00200	0.00218	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	<4.96
V-8	9/16/2024	0-6"	<0.00201	0.00211	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	<5.05
V-8	9/16/2024	1-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	<5.04

Table 1
Summary of Soil Analytical Data - Delineation Assessment Samples
Froderick 33 CTB Mobile Booster
EOG Resources
Lea Co., NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6- C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil ≤ 51 feet Depth to Groundwater 19.15.29 NMAC										
10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg			
V-9	9/16/2024	0-6"	<0.00200	0.00254	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	180
V-9	9/16/2024	1-1.5'	<0.00202	0.00222	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	459
Horizontal Delineation Samples													
H-1	9/16/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	6.71
H-2	9/16/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	5.08
H-3	9/16/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	5.53
H-4	9/16/2024	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	<5.03
H-5	9/16/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	5.07
H-6	9/16/2024	0-6"	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	<50.0	5.18
H-7	9/16/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<4.98
H-8	9/16/2024	0-6"	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.0	<50.0	<50.0	<50.0	<50.0	<4.96
H-9	9/16/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	<5.05
H-10	9/16/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	<4.98

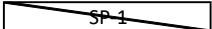
Notes:

1. Values reported in mg/kg

2. < = Value Less Than Reporting Limit (RL)

3. Bold indicates Analyte Detected

4. BTEX analyses by EPA Method SW 8021B


 Sample Point Excavated

5. TPH analyses by EPA Method SW 8015 Mod.

6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

9. --- Not Analyzed

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Froderick 33 CTB Mobile Booster
EOG Resources
Lea Co., NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil ≤ 51 feet Depth to Groundwater 19.15.29 NMAC										
10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg			
Base Confirmation Samples													
CS-1	10/31/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,680
CS-1	11/8/2024	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-2	10/31/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,990
CS-2	11/8/2024	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-3	10/31/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,640
CS-3	11/8/2024	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-4	10/31/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	832
CS-4	11/8/2024	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,150
CS-4	11/14/2024	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-5	10/31/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
CS-6	10/31/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-7	10/31/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-8	10/31/2024	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-9	10/31/2024	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-10	10/31/2024	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-11	10/31/2024	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
CS-12	10/31/2024	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-13	10/31/2024	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-14	10/31/2024	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,400
CS-14	11/8/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-15	10/31/2024	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS-16	10/31/2024	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-17	10/31/2024	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,160
CS-17	11/8/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-18	10/31/2024	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,500
CS-18	11/8/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-19	10/31/2024	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,680
CS-19	11/8/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-20	10/31/2024	2'-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
CS-21	10/31/2024	2'-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
CS-22	10/31/2024	2'-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-23	10/31/2024	2'-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-24	10/31/2024	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	896
CS-24	11/8/2024	2'-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-25	10/31/2024	2'-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-26	10/31/2024	2'-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
CS-26	11/8/2024	2'-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Froderick 33 CTB Mobile Booster
EOG Resources
Lea Co., NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil ≤ 51 feet Depth to Groundwater 19.15.29 NMAC										
10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg			
Sidewall Confirmation Samples													
SW-1	10/31/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	106	106	27.4	133.4	1,230
SW-1A	11/8/2024	0-9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
SW-2	10/31/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SW-3	10/31/2024	4-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,060
SW-3A	11/8/2024	6-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SW-4	10/31/2024	2-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-5	10/31/2024	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-6	10/31/2024	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,800
SW-6A	11/8/2024	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
SW-7	10/31/2024	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,200
SW-7A	11/8/2024	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SW-8	10/31/2024	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
SW-9	10/31/2024	5-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
SW-10	10/31/2024	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-11	10/31/2024	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SW-12	10/31/2024	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-13	10/31/2024	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-14	11/8/2024	4-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-15	11/8/2024	6-9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.7	18.7	<10.0	18.7	528
SW-16	11/8/2024	7-9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
SW-17	11/8/2024	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
SW-18	11/14/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW-19	11/14/2024	4-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-20	11/14/2024	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-21	11/14/2024	2-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-22	11/14/2024	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
SW-23	11/14/2024	2-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0

Notes:

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

- TPH analyses by EPA Method SW 8015 Mod.
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

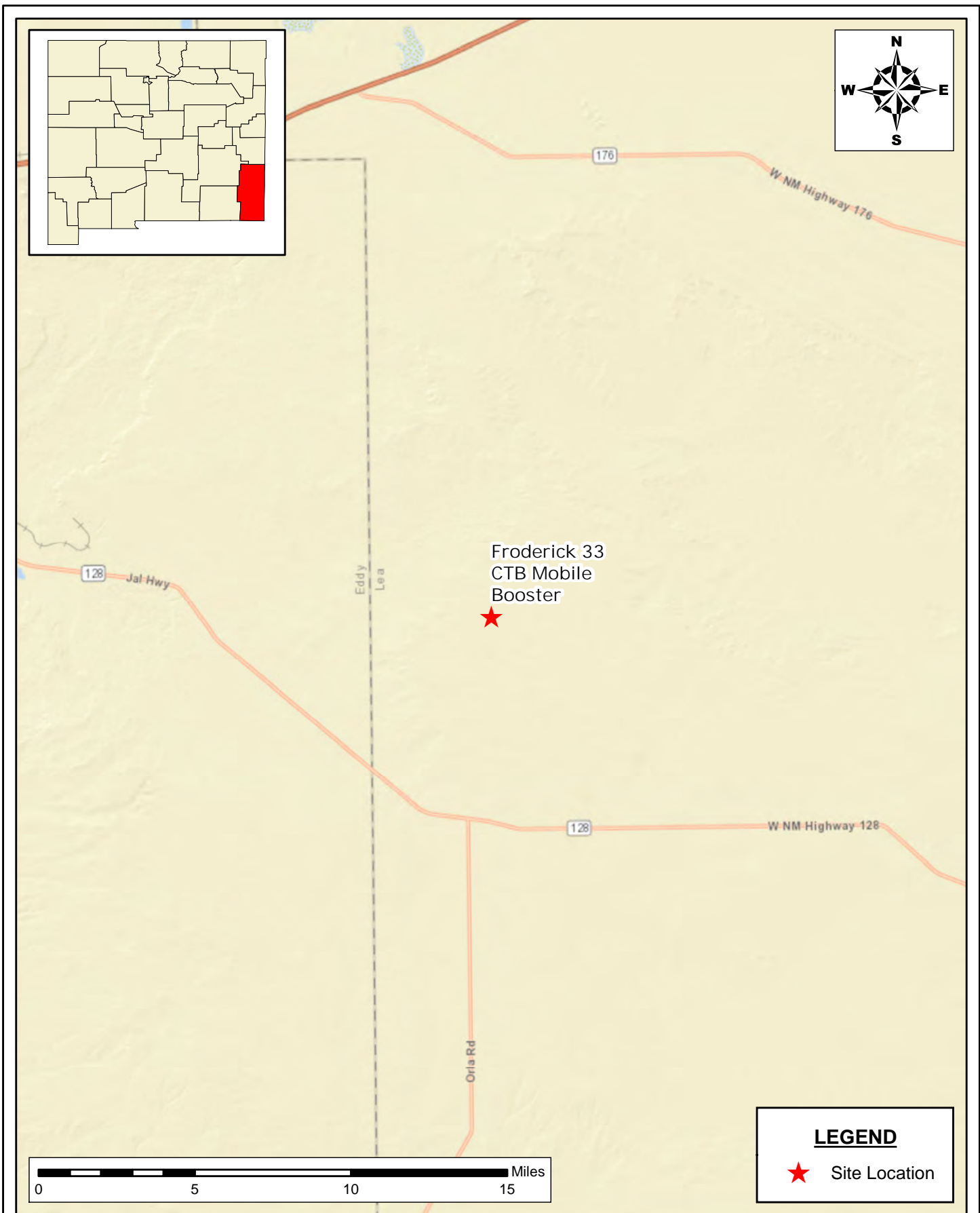
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

- Not Analyzed

~~SP-1~~ Sample Point Excavated

FIGURES

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Documents\NTGE - Projects\2024 PROJECTS\EOG\RSC\249033 Frederick 33 CTB Mobile Booster\7 - Figures\GIS\Figure_1_NH.mxd



SITE LOCATION MAP
SITE CHARACTERIZATION AND REMEDIATION
CLOSURE REPORT
 EOG RESOURCES INC.
 FREDERICK 33 CTB MOBILE BOOSTER
 LEA COUNTY, NEW MEXICO

SCALE: As Shown Date: 11/18/2024 PROJECT #: 249033



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

NOTES:

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

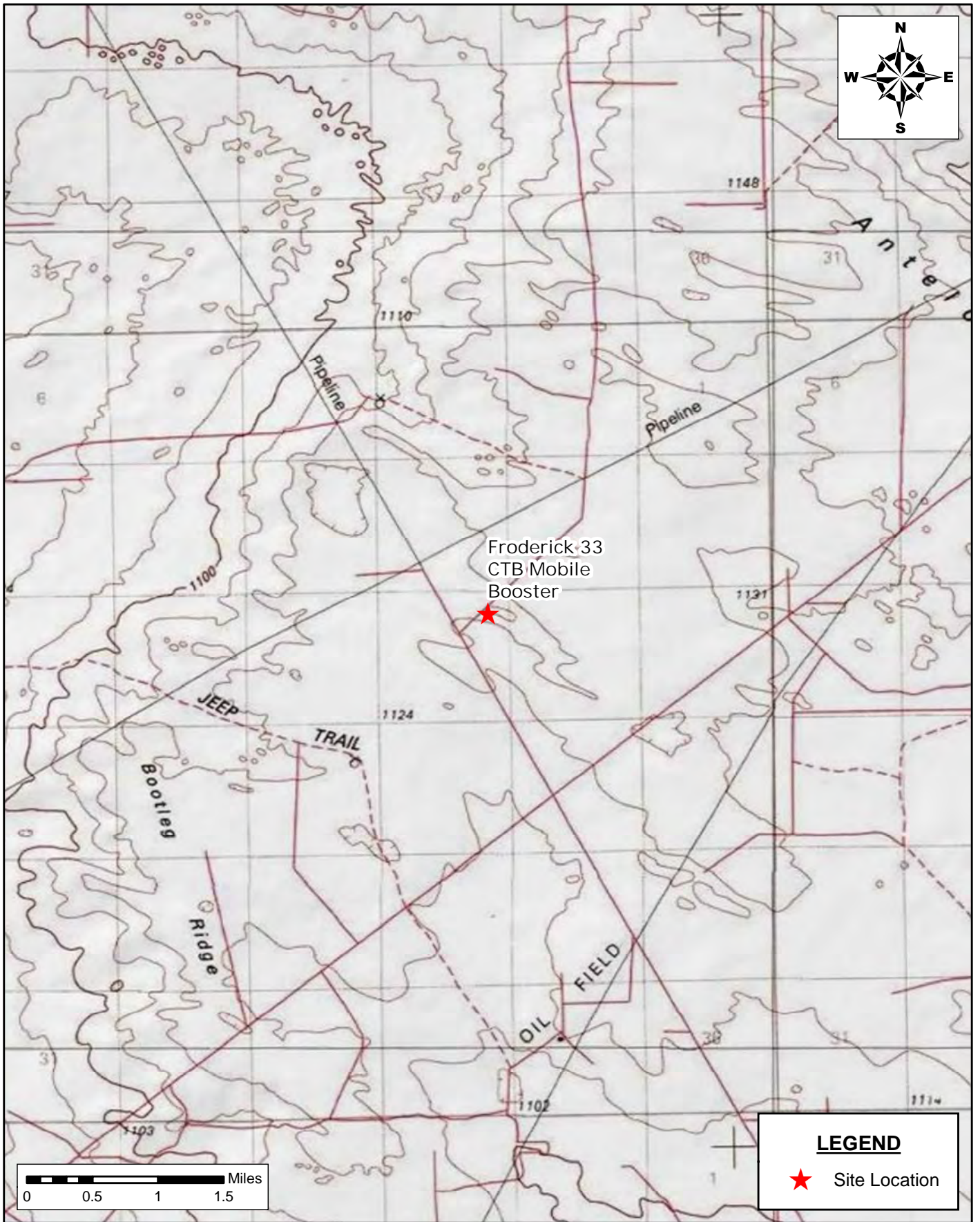
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FIGURE 1

SHEET NUMBER:

1 of 1

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TOPOGRAPHY MAP
SITE CHARACTERIZATION AND REMEDIATION
CLOSURE REPORT
 EOG RESOURCES INC.
 FREDERICK 33 CTB MOBILE BOOSTER
 LEA COUNTY, NEW MEXICO

SCALE: As Shown Date: 11/18/2024 PROJECT #: 249033



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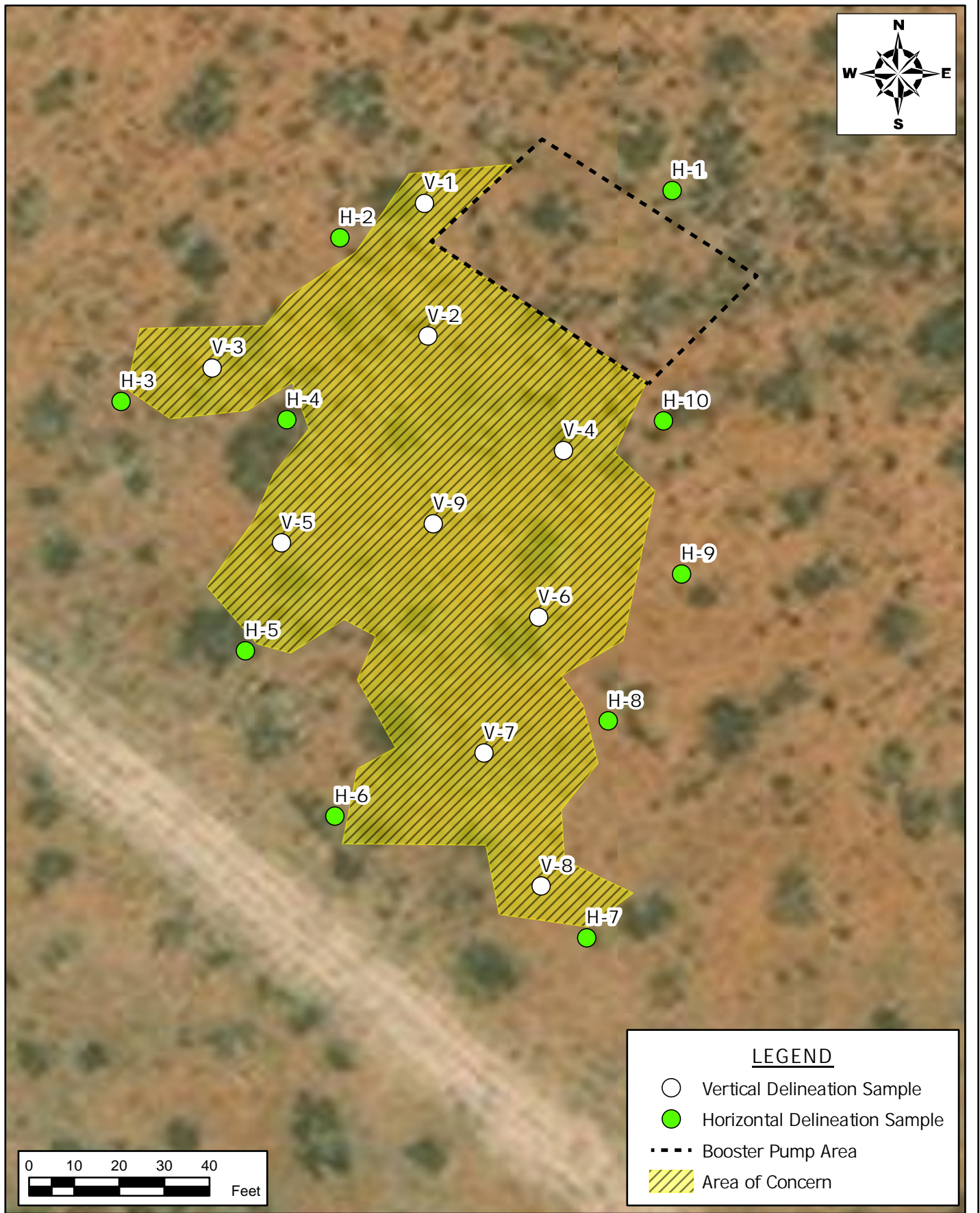
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FIGURE 2

SHEET NUMBER:

1 of 1

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DELINEATION SAMPLE MAP
SITE CHARACTERIZATION AND REMEDIATION CLOSURE REPORT
EOG RESOURCES
 FREDERICK 33 CTB MOBILE BOOSTER
 LEA COUNTY, NEW MEXICO

SCALE: As Shown Date: 11/18/2024 PROJECT #: 249033

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 Houston, Texas 77060
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 Web: www.ntglobal.com



NOTES:

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

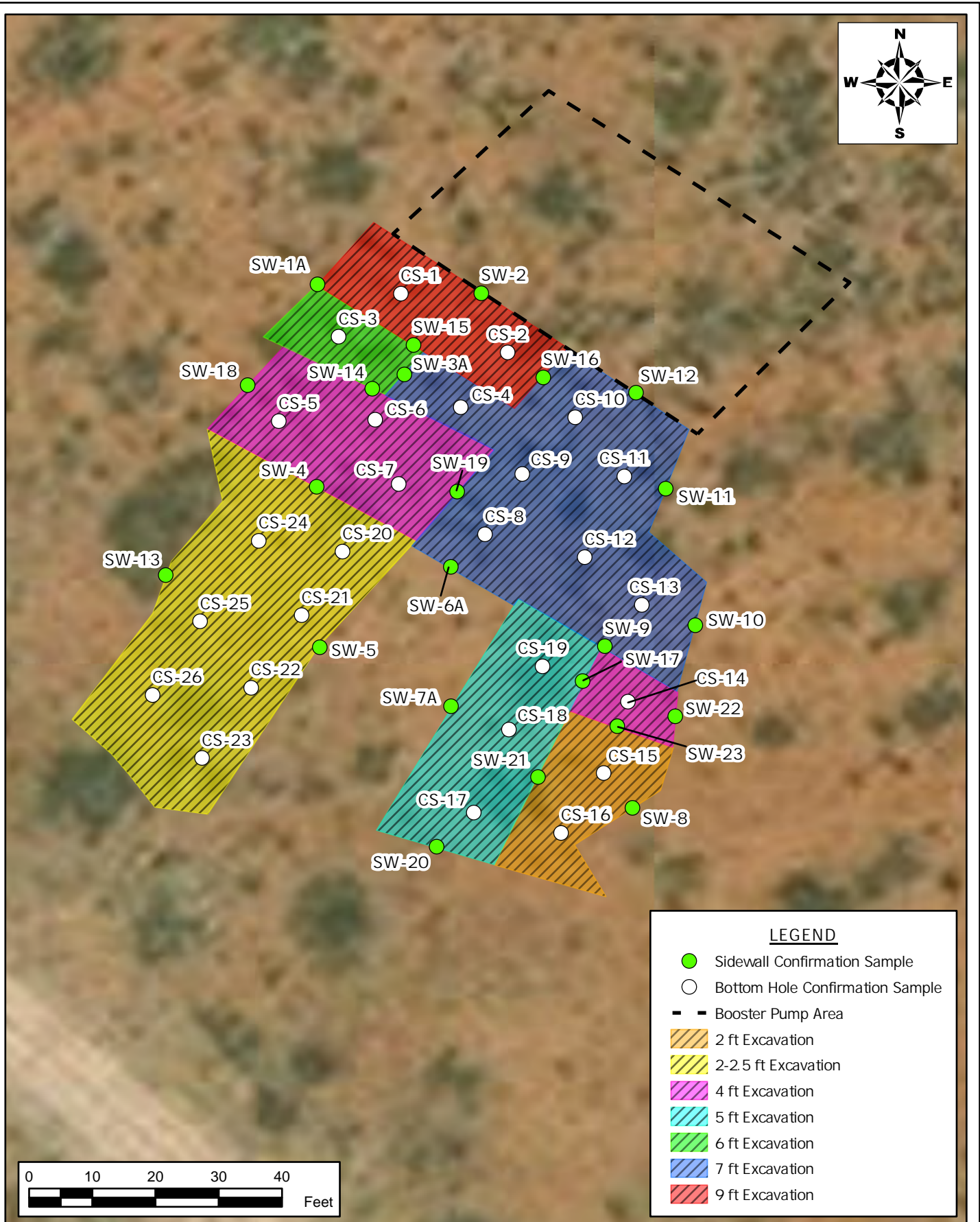
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FIGURE 3

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntg\gis\Desktop\Geodatabase\Figure_4_ConfirmationSampleMap_11182024.aprx



CONFIRMATION SAMPLE MAP
SITE CHARACTERIZATION AND REMEDIATION CLOSURE REPORT
EOG RESOURCES
 FRODERICK 33 CTB MOBILE BOOSTER
 LEA COUNTY, NEW MEXICO

SCALE: As Shown

Date: 11/18/2024

PROJECT #: 249033

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**NOTES:**

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

DRAWING NUMBER:

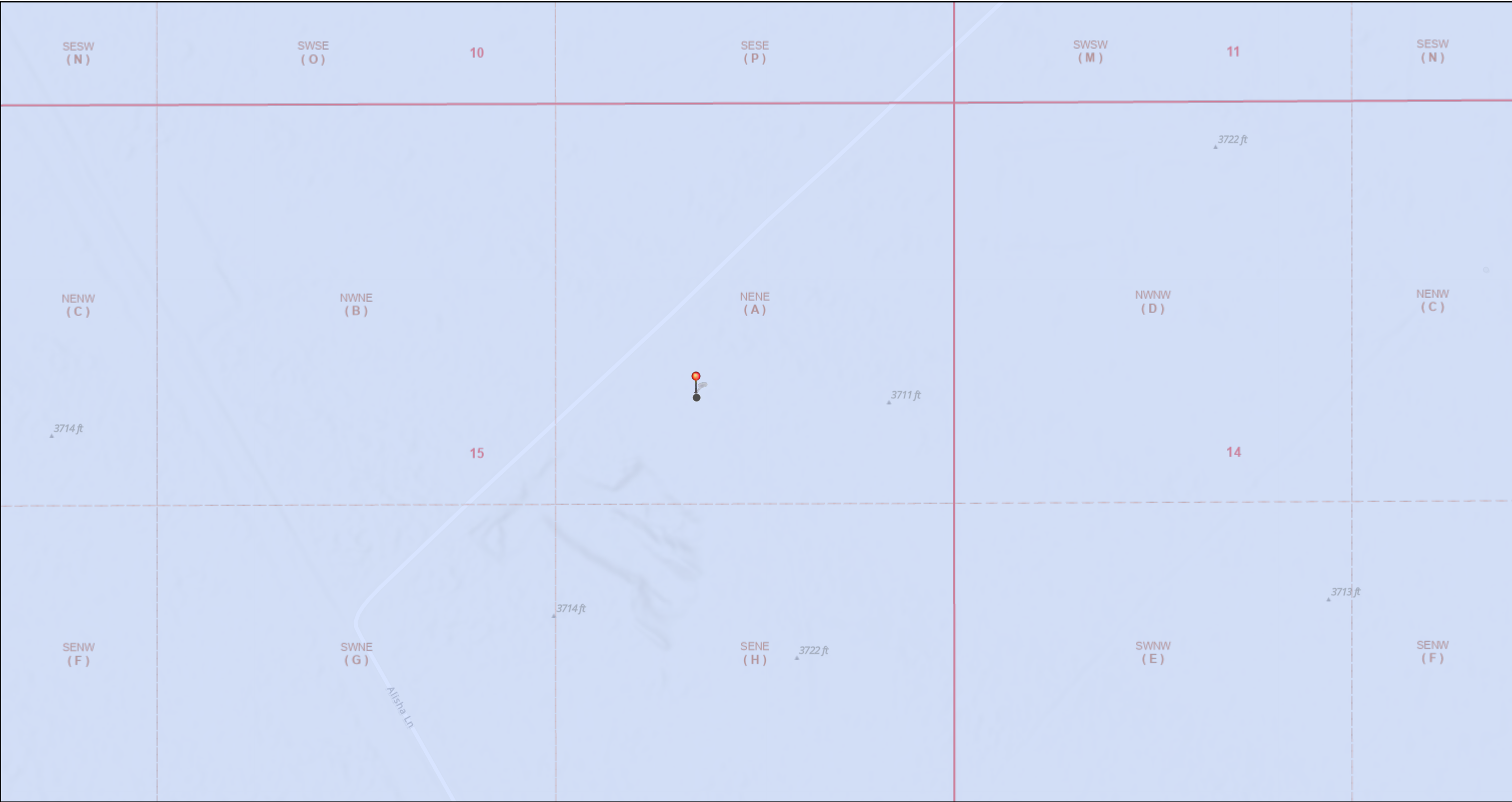
FIGURE 4

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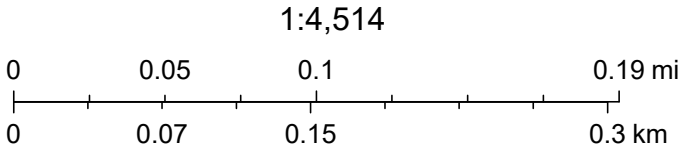
SITE CHARACTERIZATION DOCUMENTATION

OCD Well Locations



9/20/2024, 3:08:04 PM

-  Override 1
-  Low
-  PLSS Second Division
-  PLSS First Division



BLM, OCD, New Mexico Tech, Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, USGS, OCD, Esri Community Maps Contributors, New

OSE POD Location Map



9/20/2024, 3:18:26 PM

GIS WATERS PODs

- Pending
- OSE District Boundary

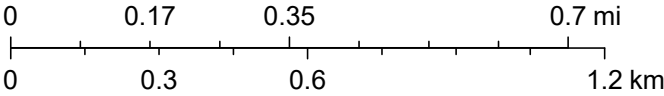
Water Right Regulations

- Closure Area
- Artesian Planning Area

New Mexico State Trust Lands

- Subsurface Estate
- Both Estates

1:18,056



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

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
C 02520			NW	SE	15	23S	32E	626122.0	3574791.0 *	

* UTM location was derived from PLSS - see Help

Driller License:	Driller Company:	
Driller Name:		
Drill Start Date:	Drill Finish Date:	Plug Date:
Log File Date:	PCW Rcv Date:	Source:
Pump Type:	Pipe Discharge Size:	Estimated Yield:
Casing Size:	Depth Well:	Depth Water:

READ INSTRUCTIONS ON BACK

Revised June 1991

APPLICATION TO APPROPRIATE UNDERGROUND WATERS
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

205465
465790

1. Name and mailing address of applicant:

File No. C-2520

Penwell Energy
c/o Glenn's Water Well Service
Box 692 Tatum, NM 88267

Received: April 23, 1997

2. Describe well location under one of the following subheadings:

a. $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 15 Twp. 23-S. Rge. 32-E. NMPH,
in Lea County.

b. X = _____ feet, Y = _____ feet, New Mexico Coordinate System
Zone in the _____ Grant.

3. Approximate depth (if known) 950 *** feet; outside diameter of casing 6 5/8 inches.

Name of driller (if known) Glenn's Water Well Service

4. Use of water (check use applied for):

_____ One household, non-commercial trees, lawn and garden not to exceed one acre.

_____ Livestock watering.

_____ More than one household, non-commercial trees, lawns and gardens not to exceed a total of one acre.

_____ Drill and test a well intended to be used for domestic, drinking and sanitary or stock water purposes in conjunction with the building or dwelling unit.

_____ Drinking and sanitary purposes and the irrigation of non-commercial trees, shrubs and lawns in conjunction with a commercial operation.

X _____ Prospecting, mining or drilling operations to discover or develop natural resources.

_____ Construction of public works, highways and roads.

If any of the last three items were marked, give name and nature of business under Remarks (Item 5).

5. Remarks: Penwell will use the water well in the drilling of #2 Tom Cat
1980 FSL, 1980 FEL, Sec. 15 T23-S. R32-E. in Lea County.

I, Corky Glenn, affirm that the foregoing statements are true to the best of my knowledge and belief and that development shall not commence until approval of the permit has been obtained.

Penwell Energy, Applicant

By: Corky Glenn

Date: April 22, 1997

ACTION OF STATE ENGINEER

This application is approved for the use indicated, subject to all general conditions and to specific conditions numbered 3, 5(a), 5(d), 6 on the reverse side hereof. This permit will automatically expire unless this well is drilled or driven and the well record filed on or before April 30, 1998

Thomas C. Turney, State Engineer

By:

Richard C. Cibak, Area Supervisor

Date: April 23, 1997

File No. C-2520

DLE: 08-31-97

METER REQUIRED

SEE CONDITION OF APPROVAL No. 5(a) 5(d)

***PLEASE NOTE GENERAL CONDITION OF APPROVAL "G"

WR Filed:

GENERAL CONDITIONS OF APPROVAL

- A. The maximum amount of water that may be appropriated under this permit is 3 acre-feet in any year.
- B. The well shall be drilled by a driller licensed in the State of New Mexico in accordance with Section 72-12-12 New Mexico Statutes Annotated. A licensed driller shall not be required for the construction of a driven well; provided, that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter (Section 72-12-12).
- C. Driller's well record must be filed with the State Engineer within 10 days after the well is drilled or driven. Failure to file the well record within that time shall result in automatic cancellation of the permit. Well record forms will be provided by the State Engineer upon request.
- D. The casing shall not exceed 7 inches outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.
- E. If the well under this permit is used at any time to serve more than one household or livestock in a commercial feed lot operation, or for drinking and sanitation purposes in conjunction with a commercial operation, the permittee shall comply with Specific Conditions of Approval number 5(b).
- F. In the event this well is combined with other wells permitted under Section 72-12-1 New Mexico Statutes Annotated, the total outdoor use shall not exceed the irrigation of one acre of non-commercial trees, lawn, and garden, or the equivalent outside consumptive use, and the total appropriation for household and outdoor use from the entire water distribution system shall not exceed 3 acre-feet in any year.
- G. If artesian water is encountered, all rules and regulations pertaining to the drilling and casing of artesian wells shall be complied with.

SPECIFIC CONDITIONS OF APPROVAL

(Applicable only when so indicated on the other side of this form.)

1. Depth of the well shall not exceed the thickness of the (a) valley fill or (b) Ogallala formation.
2. The well shall be constructed to artesian well specifications and the State Engineer shall be notified before casing is landed or cemented.
3. Appropriation and use of water under this permit shall not exceed a period of one year from the date of approval.
4. Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.
5. A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the Engineer shall be advised of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of water; pumping records shall be submitted to the District Supervisor: (a) for each calendar month, on or before the 10th day of the following month (b) on or before the 10th of January, April, July and October of each year for the three preceding calendar months (c) for each calendar year on or before the 10th day of January of the following year. (d) or upon completion of project if less than 30 days.
6. The well shall be plugged upon completion of the permitted use, and a plugging report shall be filed with the State Engineer within 10 days.
7. Final approval for the use of the well shall be dependent upon a leakage test made by the State Engineer.
8. Use shall be limited strictly to household, drinking and sanitary purposes; water shall be conveyed from the well to the place of use in closed conduit and the effluent returned to the underground so that it will not appear on the surface. No irrigation of lawns, gardens, trees or use in any type of pool or pond is authorized under this permit.
9. No water shall be used from this well unless and until a permit has been issued to an applicant who intends to use the water for any of the purposes described in § 72-12-1.

INSTRUCTIONS

The application shall be made in the name of the actual user of the well for the purpose specified in the application.

The application shall be filed in triplicate and forwarded with a \$5.00 filing fee to the State Engineer.

A separate application must be filed for each well to be drilled or used.

If well to be used is an existing well, an explanation (and the file number, if possible) should be given under Remarks (Item 5).

Applications for appropriation, well records and requests for information in the following basins should be addressed to the State Engineer at the location indicated.

Bluewater, Estancia, Rio Grande, Sandia, Gallup and San Juan Basins
District No. 1, 3311 Candelaria, NE, Suite A, Albuquerque, NM 87107

Capitan, Carlsbad, Curry County, Fort Sumner, Hondo, Jal, Lea County, Penasco, Portales, Roswell, Tucumcari and Upper Pecos Basins District No. 2, 1900 West Second Street, Roswell, NM 88201

Animas, Gila-San Francisco, Lordsburg, Mimbres, Nutt-Hockett, Playas, San Simon and Virden Valley Basins
District No. 3, P.O. Box 844, Deming, NM 88031

Lower Rio Grande, Tularosa, Hueco, Las Animas Creek and Hot Springs Basins
District No. 4, 133 Wyatt Drive, Suite 3, Las Cruces, NM 88005

Canadian River Basin
State Engineer Office, P.O. Box 25102, Santa Fe, NM 87504-5102

205465
5.

APPLICATION TO APPROPRIATE UNDERGROUND WATERS IN
ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

General Conditions of Approval

- H. The amount and uses of water permitted under this Application are subject to such limitations as may be imposed by the courts or by lawful municipal and county ordinances which are more restrictive than applicable State Engineer Regulations and the conditions of this permit.

FOR GENERAL CONDITIONS OF APPROVAL "A" THRU "G", PLEASE SEE REVERSE SIDE OF PERMIT.

C-2520



STATE OF NEW MEXICO

STATE ENGINEER OFFICE

ROSWELL

THOMAS C. TURNEY
State Engineer

DISTRICT II
1900 West Second St.
Roswell, New Mexico 88201
(505) 622-6521

May 1, 1998

FILES: C-2519; C-2520; C-2521; C-2522; C-2523

Penwell Energy
c/o Glenn's Water Well Service
Box 692
Tatum, NM 88267

Greetings:

Applications to Appropriate Underground Waters in Accordance With Section 72-12-1 New Mexico Statutes, approved April 25, 1997, required that well records and plugging reports be filed in this office on or before April 30, 1998. To date these instruments have not been filed.

If these wells have been drilled, it is very important that you advise this office the date the wells were drilled and the name of the driller.

If these wells have not been drilled, please advise this office. These permits expired on the above date and it will be necessary that you file new applications if you wish to drill these wells.

Sincerely,

A handwritten signature in cursive script, appearing to read "Mike Stapleton".
Mike Stapleton
Water Resource Specialist

tg
cc: Santa Fe



STATE OF NEW MEXICO

STATE ENGINEER OFFICE

ROSWELL

THOMAS G. TURNEY
State Engineer

April 25, 1997

DISTRICT II
1900 West Second St.
- Roswell, New Mexico 88201
(505) 622-6521

FILE: C-2520 thru C-2523

Penwell Energy
c/o Glenn's Water Well Service
P.O. Box 692
Tatum, NM 88267

Dear Sir:

Enclosed are your copies of Application to Appropriate Underground Waters in Accordance With Section 72-12-1 New Mexico Statutes, as numbered above, which have been approved subject to the conditions on the permits. Please note the following:

Appropriation and use of water under these permits shall not exceed a period of one year from the date of approval.

A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the State Engineer shall be advised of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of water and pumping records shall be submitted to the District Supervisor for each calendar month, on or before the 10th day of the following month, or upon completion of the project if less than 30 days. Meter sheets are enclosed for your convenience.

Please note General Condition of Approval "G", which states: "If artesian water is encountered, all rules and regulations pertaining to the drilling and casing of artesian wells shall be complied with."

Please see that the well record is filed in this office within 10 days after completion of drilling.

Your rights under these permits will expire on April 30, 1998, unless the wells have been drilled and well records are filed in this office on or before the above date.

Sincerely,

A handwritten signature in dark ink, appearing to read "Richard C. Cibak".

Richard C. Cibak
Area Supervisor

HU 18:10

WELL ENERGY INC

FAX NO. 18156834514

P. 01

PENWELL ENERGY, INC.1100 ARCO BUILDING
800 N. MARIENFELD
MIDLAND, TEXAS 79701OFF: (815) 683-2534
FAX: (815) 683-4514

February 20, 1997


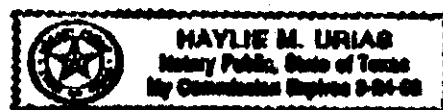
N M State Engineer Office
P O Box 1717
Roswell, New Mexico 88201

Gentlemen:

I, Bill Pierce, authorize Corky Glenn dba, Glenn's Water Well Service to act as the agent in obtaining permits from the New Mexico State Engineer for the purpose of using ground water in the development of oil and gas leases in South Eastern New Mexico.

It is understood that Mr. Corky Glenn will, to the best of his knowledge, obey all state laws pertaining to this matter.

Sincerely,

Bill Pierce
Senior Engineer
Notary Public of Texas
My Commission ExpiresSTATE OF NEW MEXICO
ROSWELL, NEW MEXICO
1997 APR 23 AM 11 24

02/20/97 17:16

TX/RX NO.0468




P.001

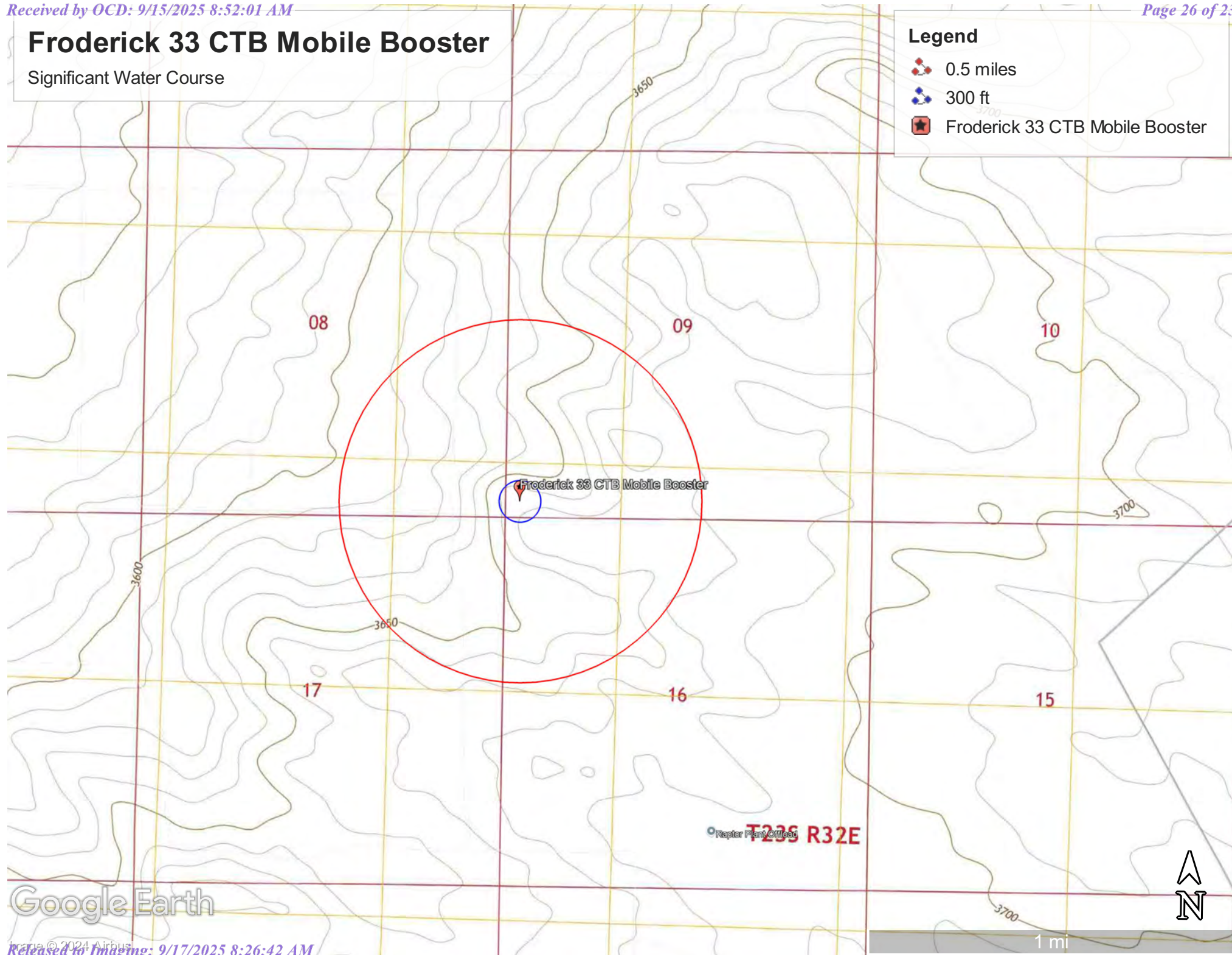
ACTION OF STATE ENGINEER

Froderick 33 CTB Mobile Booster

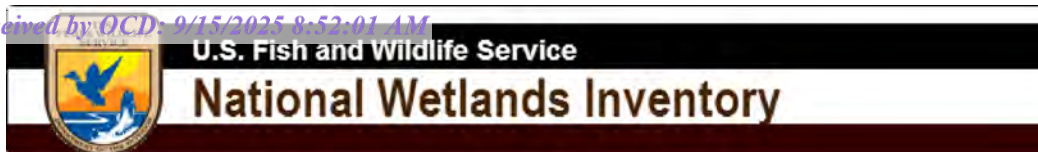
Significant Water Course

Legend

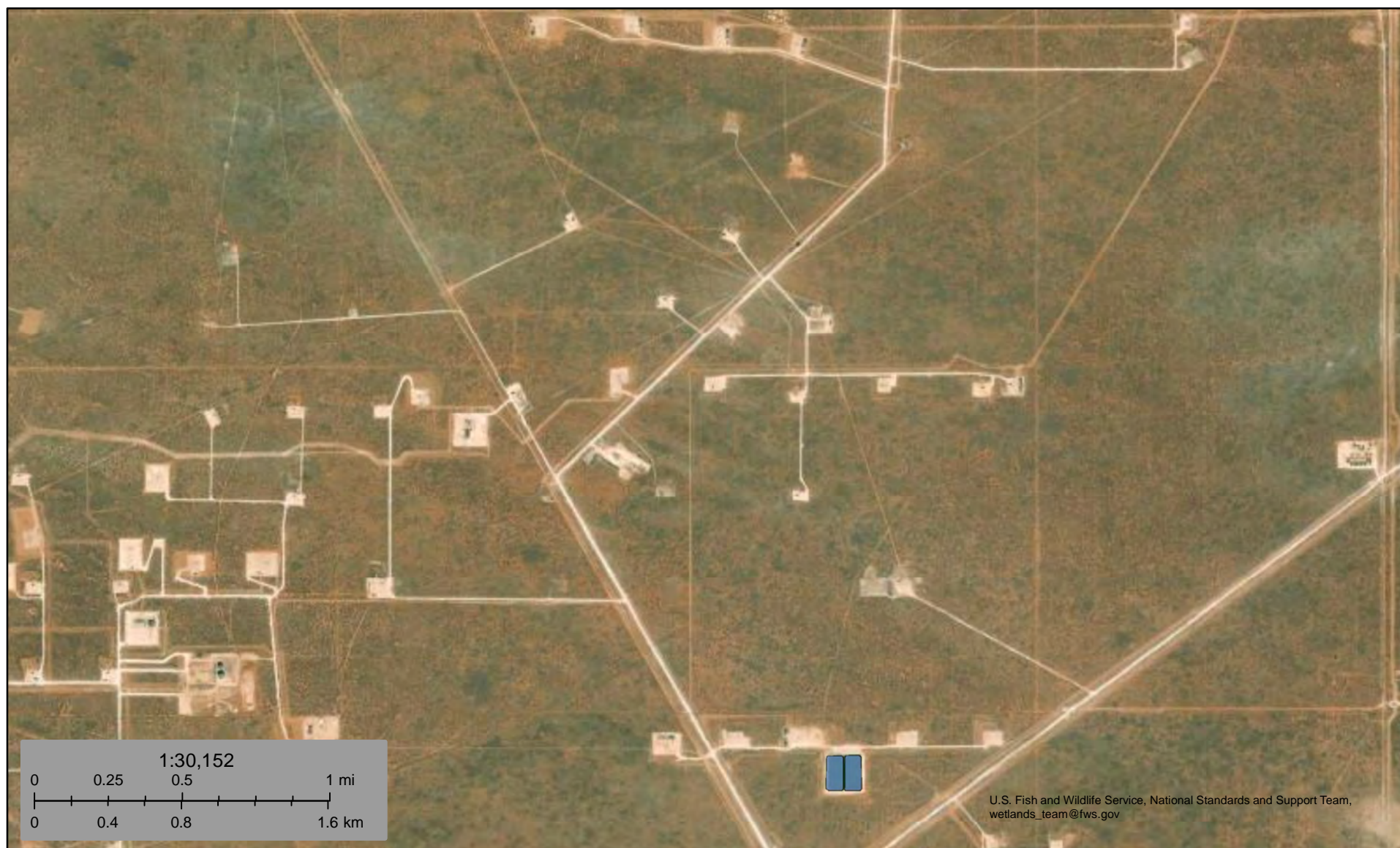
-  0.5 miles
-  300 ft
-  Froderick 33 CTB Mobile Booster



Google Earth








Froderick 33 CTB Mobile Booster



September 20, 2024

Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond

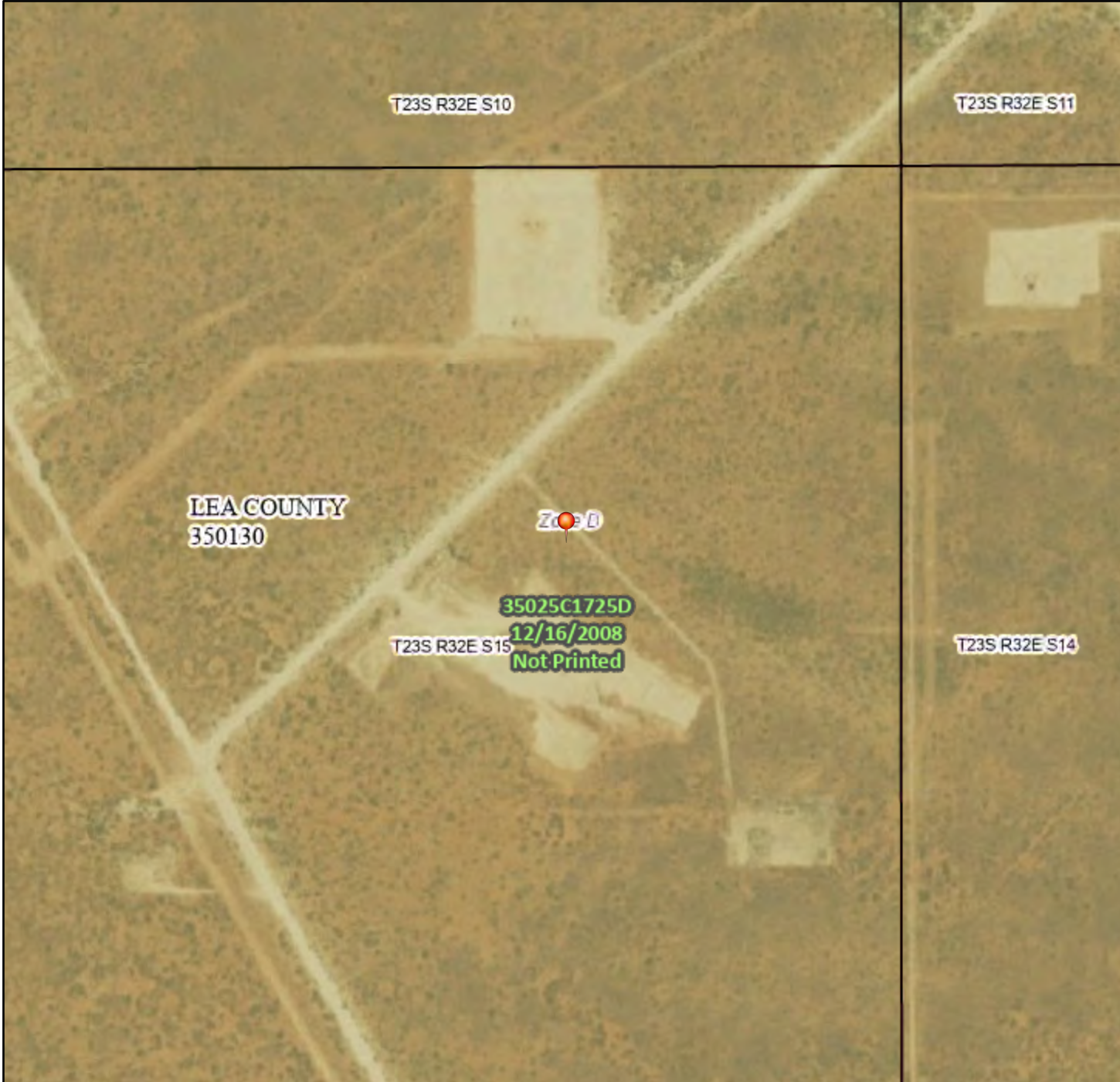
-  Lake
-  Other
-  Riverine

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

National Flood Hazard Layer FIRMMette



103°39'44"W 32°18'47"N



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

1:6,000

103°39'7"W 32°18'17"N

Released to Imaging: 9/17/2025 8:26:42 AM

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/20/2024 at 4:55 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.

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

EOG Resources INC

Photograph No. 1

Facility: Froderick 33 Fed Com CTB

County: Lea County, New Mexico

Description:
View of Excavation

Photograph No. 2

Facility: Froderick 33 Fed Com CTB

County: Lea County, New Mexico

Description:
View of Excavation

Photograph No. 3

Facility: Froderick 33 Fed Com CTB

County: Lea County, New Mexico

Description:
View of Excavation

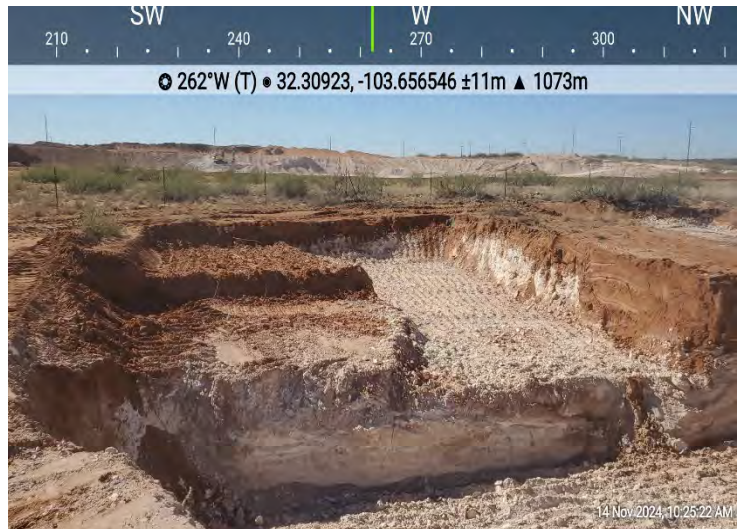
PHOTOGRAPHIC LOG

EOG Resources INC

Photograph No. 4

Facility: Froderick 33 Fed Com CTB

County: Lea County, New Mexico

Description:
View of Excavation

Photograph No. 5

Facility: Froderick 33 Fed Com CTB

County: Lea County, New Mexico

Description:
View of Excavation

Photograph No. 6

Facility: Froderick 33 Fed Com CTB

County: Lea County, New Mexico

Description:
View of Excavation

CONFIRMATION SAMPLING NOTIFICATIONS

OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	396232	Districts:	Hobbs
Operator:	[7377] EOG RESOURCES INC	Counties:	Lea
Description:	EOG RESOURCES INC [7377] , Froderick 33 Fed COM CTB , nAPP2430233588		
Status:	APPROVED		
Status Date:	10/28/2024		
References (2):	fAPP2334229531, nAPP2430233588		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2430233588
Incident Name	NAPP2430233588 FRODERICK 33 FED COM CTB @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted
Incident Facility	[fAPP2334229531] Froderick 33 FED COM CTB

Location of Release Source

Site Name	Froderick 33 Fed COM CTB
Date Release Discovered	08/13/2024
Surface Owner	Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	4,600
What is the estimated number of samples that will be gathered	40
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/31/2024
Time sampling will commence	08:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	Chase Settle 575-703-6537 chase_settle@eogresources.com
Please provide any information necessary for navigation to sampling site	32.309266, -103.656803

Comments

No comments found for this submission.

Conditions

Summary: *jameskennedy (10/28/2024)*, Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

Go Back

OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	399753	Districts:	Hobbs
Operator:	[7377] EOG RESOURCES INC	Counties:	Lea
Description:	EOG RESOURCES INC [7377] , Froderick 33 Fed COM CTB , nAPP2430233588		
Status:	APPROVED		
Status Date:	11/05/2024		
References (2):	fAPP2334229531, nAPP2430233588		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2430233588
Incident Name	NAPP2430233588 FRODERICK 33 FED COM CTB @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted
Incident Facility	[fAPP2334229531] Froderick 33 FED COM CTB

Location of Release Source

Site Name	Froderick 33 Fed COM CTB
Date Release Discovered	08/13/2024
Surface Owner	Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	2,200
What is the estimated number of samples that will be gathered	16
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/08/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Tyler Kimball 432-582-4051
Please provide any information necessary for navigation to sampling site	32.309266, -103.656803

Comments

No comments found for this submission.

Conditions

Summary: *jameskennedy (11/5/2024)*, Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

Go Back

OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	401340	Districts:	Hobbs
Operator:	[7377] EOG RESOURCES INC	Counties:	Lea
Description:	EOG RESOURCES INC [7377] , Froderick 33 Fed COM CTB , nAPP2430233588		
Status:	APPROVED		
Status Date:	11/11/2024		
References (2):	fAPP2334229531, nAPP2430233588		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2430233588
Incident Name	NAPP2430233588 FRODERICK 33 FED COM CTB @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted
Incident Facility	[fAPP2334229531] Froderick 33 FED COM CTB

Location of Release Source

Site Name	Froderick 33 Fed COM CTB
Date Release Discovered	08/13/2024
Surface Owner	Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	200
What is the estimated number of samples that will be gathered	5
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/14/2024
Time sampling will commence	08:00 AM

Warning: Notification can not be less than two business days prior to conducting final sampling.

Please provide any information necessary for observers to contact samplers	Tyler Kimball 432-582-4051
Please provide any information necessary for navigation to sampling site	32.309266, -103.656803

Comments

No comments found for this submission.

Conditions

Summary: *jameskennedy (11/11/2024)*, Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

Reasons

No reasons found for this submission.

Go Back

Additional Information: Tyler Kimball 432-582-4051

Additional Instructions: 32.309266, -103.656803

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Becky Haskell
NT Global
701 Tradewinds Blvd
Midland, Texas 79706
Generated 9/20/2024 10:00:05 AM

JOB DESCRIPTION

Froderick 33 CTB Mobile Booster
249033

JOB NUMBER

890-7103-1



Eurofins Carlsbad

Job Notes

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

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

Authorization



Generated
9/20/2024 10:00:05 AM

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

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Laboratory Job ID: 890-7103-1
SDG: 249033

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Definitions/Glossary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
⍰	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: NT Global
Project: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1

Job ID: 890-7103-1

Eurofins Carlsbad

Job Narrative 890-7103-1

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

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

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

Receipt

The samples were received on 9/17/2024 9:40 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -7.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: V - 1 (0 - .5) (890-7103-1), V - 1 (1 - 1.5) (890-7103-2), V - 2 (0 - .5) (890-7103-3), V - 2 (1 - 1.5) (890-7103-4), V - 2 (2 - 2.5) (890-7103-5), V - 2 (3 - 3.5) (890-7103-6), V - 2 (4 - 4.5) (890-7103-7), V - 3 (0 - .5) (890-7103-8), V - 3 (1 - 1.5) (890-7103-9), V - 3 (2 - 2.5) (890-7103-10), V - 3 (3 - 3.5) (890-7103-11), V - 3 (4 - 4.5) (890-7103-12), V - 4 (0 - .5) (890-7103-13), V - 4 (1 - 1.5) (890-7103-14), V - 4 (2 - 2.5) (890-7103-15), V - 5 (0 - .5) (890-7103-16), V - 5 (1 - 1.5) (890-7103-17), V - 6 (0 - .5) (890-7103-18), V - 6 (1 - 1.5) (890-7103-19), V - 6 (2 - 2.5) (890-7103-20), V - 6 (3 - 3.5) (890-7103-21), V - 7 (0 - .5) (890-7103-22), V - 7 (1 - 1.5) (890-7103-23), V - 8 (0 - .5) (890-7103-24), V - 8 (1 - 1.5) (890-7103-25), V - 9 (0 - .5) (890-7103-26), V - 9 (1 - 1.5) (890-7103-27), H - 1 (0 - .5) (890-7103-28), H - 2 (0 - .5) (890-7103-29), H - 3 (0 - .5) (890-7103-30), H - 4 (0 - .5) (890-7103-31), H - 5 (0 - .5) (890-7103-32), H - 6 (0 - .5) (890-7103-33), H - 7 (0 - .5) (890-7103-34), H - 8 (0 - .5) (890-7103-35), H - 9 (0 - .5) (890-7103-36) and H - 10 (0 - .5) (890-7103-37).

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-91069 and analytical batch 880-91063 was outside the upper control limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-91063 recovered under the lower control limit for m-Xylene & p-Xylene and o-Xylene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-91071 and analytical batch 880-91063 was outside the upper control limits.

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

Diesel Range Organics

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-91144 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-91144/32).

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-91027 and analytical batch 880-91144 was outside the upper control limits.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-91220 and analytical batch 880-91224 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-91220/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: V - 2 (0 - .5) (890-7103-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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Case Narrative

Client: NT Global
Project: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1

Job ID: 890-7103-1 (Continued)

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Method 8015MOD_NM: The method blank for preparation batch 880-91028 and analytical batch 880-91262 contained Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCSD 880-91028/3-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: V - 7 (1 - 1.5) (890-7103-23), V - 9 (1 - 1.5) (890-7103-27), H - 1 (0 - .5) (890-7103-28) and H - 5 (0 - .5) (890-7103-32). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-91028 and analytical batch 880-91262 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28).

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

HPLC/IC

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

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 1 (0 - .5)

Lab Sample ID: 890-7103-1

Date Collected: 09/16/24 09:00

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:26	09/18/24 12:30	1
Toluene	0.00223		0.00198		mg/Kg		09/18/24 09:26	09/18/24 12:30	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:26	09/18/24 12:30	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/18/24 09:26	09/18/24 12:30	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:26	09/18/24 12:30	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/18/24 09:26	09/18/24 12:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	09/18/24 09:26	09/18/24 12:30	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/18/24 09:26	09/18/24 12:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/18/24 12:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/18/24 16:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 16:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 16:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 16:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	09/17/24 16:40	09/18/24 16:59	1
o-Terphenyl	116		70 - 130	09/17/24 16:40	09/18/24 16:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	414		5.01		mg/Kg			09/18/24 11:54	1

Client Sample ID: V - 1 (1 - 1.5)

Lab Sample ID: 890-7103-2

Date Collected: 09/16/24 09:05

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 12:50	1
Toluene	0.00267		0.00202		mg/Kg		09/18/24 09:26	09/18/24 12:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 12:50	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 09:26	09/18/24 12:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 12:50	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 09:26	09/18/24 12:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	09/18/24 09:26	09/18/24 12:50	1
1,4-Difluorobenzene (Surr)	99		70 - 130	09/18/24 09:26	09/18/24 12:50	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 1 (1 - 1.5)

Lab Sample ID: 890-7103-2

Date Collected: 09/16/24 09:05

Matrix: Solid

Date Received: 09/17/24 09:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/18/24 12:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/18/24 17:51	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 17:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 17:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 17:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				09/17/24 16:40	09/18/24 17:51	1
o-Terphenyl	95		70 - 130				09/17/24 16:40	09/18/24 17:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	366		4.98		mg/Kg			09/18/24 12:10	1

Client Sample ID: V - 2 (0 - .5)

Lab Sample ID: 890-7103-3

Date Collected: 09/16/24 09:10

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 13:11	1
Toluene	0.00227		0.00200		mg/Kg		09/18/24 09:26	09/18/24 13:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 13:11	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 09:26	09/18/24 13:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 13:11	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 09:26	09/18/24 13:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				09/18/24 09:26	09/18/24 13:11	1
1,4-Difluorobenzene (Surr)	97		70 - 130				09/18/24 09:26	09/18/24 13:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/18/24 13:11	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1440		50.5		mg/Kg			09/19/24 14:28	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		09/19/24 12:48	09/19/24 14:28	1
Diesel Range Organics (Over C10-C28)	1440		50.5		mg/Kg		09/19/24 12:48	09/19/24 14:28	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 2 (0 - .5)

Lab Sample ID: 890-7103-3

Date Collected: 09/16/24 09:10

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		09/19/24 12:48	09/19/24 14:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				09/19/24 12:48	09/19/24 14:28	1
o-Terphenyl	154	S1+	70 - 130				09/19/24 12:48	09/19/24 14:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7160		49.6		mg/Kg			09/18/24 12:15	10

Client Sample ID: V - 2 (1 - 1.5)

Lab Sample ID: 890-7103-4

Date Collected: 09/16/24 09:15

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:26	09/18/24 13:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:26	09/18/24 13:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:26	09/18/24 13:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/18/24 09:26	09/18/24 13:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:26	09/18/24 13:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/18/24 09:26	09/18/24 13:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				09/18/24 09:26	09/18/24 13:31	1
1,4-Difluorobenzene (Surr)	98		70 - 130				09/18/24 09:26	09/18/24 13:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/18/24 13:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/18/24 18:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 18:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 18:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 18:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/17/24 16:40	09/18/24 18:25	1
o-Terphenyl	106		70 - 130				09/17/24 16:40	09/18/24 18:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3350		24.9		mg/Kg			09/18/24 12:21	5

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 2 (2 - 2.5)

Lab Sample ID: 890-7103-5

Date Collected: 09/16/24 09:20

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 13:52	1
Toluene	0.00209		0.00199		mg/Kg		09/18/24 09:26	09/18/24 13:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 13:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:26	09/18/24 13:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 13:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:26	09/18/24 13:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				09/18/24 09:26	09/18/24 13:52	1
1,4-Difluorobenzene (Surr)	93		70 - 130				09/18/24 09:26	09/18/24 13:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/18/24 13:52	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/18/24 18:42	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/17/24 16:40	09/18/24 18:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/17/24 16:40	09/18/24 18:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:40	09/18/24 18:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/17/24 16:40	09/18/24 18:42	1
o-Terphenyl	97		70 - 130				09/17/24 16:40	09/18/24 18:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3710		24.8		mg/Kg			09/18/24 12:26	5

Client Sample ID: V - 2 (3 - 3.5)

Lab Sample ID: 890-7103-6

Date Collected: 09/16/24 09:25

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 14:12	1
Toluene	0.00241		0.00200		mg/Kg		09/18/24 09:26	09/18/24 14:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 14:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 09:26	09/18/24 14:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 14:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 09:26	09/18/24 14:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				09/18/24 09:26	09/18/24 14:12	1
1,4-Difluorobenzene (Surr)	98		70 - 130				09/18/24 09:26	09/18/24 14:12	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 2 (3 - 3.5)

Lab Sample ID: 890-7103-6

Date Collected: 09/16/24 09:25

Matrix: Solid

Date Received: 09/17/24 09:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/18/24 14:12	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/18/24 18:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 18:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 18:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 18:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				09/17/24 16:40	09/18/24 18:59	1
o-Terphenyl	93		70 - 130				09/17/24 16:40	09/18/24 18:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2540		24.9		mg/Kg			09/18/24 12:42	5

Client Sample ID: V - 2 (4 - 4.5)

Lab Sample ID: 890-7103-7

Date Collected: 09/16/24 09:30

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 14:33	1
Toluene	0.00202		0.00202		mg/Kg		09/18/24 09:26	09/18/24 14:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 14:33	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/18/24 09:26	09/18/24 14:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 14:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/18/24 09:26	09/18/24 14:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				09/18/24 09:26	09/18/24 14:33	1
1,4-Difluorobenzene (Surr)	90		70 - 130				09/18/24 09:26	09/18/24 14:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/18/24 14:33	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/18/24 19:15	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		09/17/24 16:40	09/18/24 19:15	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/17/24 16:40	09/18/24 19:15	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 2 (4 - 4.5)

Lab Sample ID: 890-7103-7

Date Collected: 09/16/24 09:30

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/17/24 16:40	09/18/24 19:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				09/17/24 16:40	09/18/24 19:15	1
o-Terphenyl	121		70 - 130				09/17/24 16:40	09/18/24 19:15	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	554		5.02		mg/Kg			09/18/24 12:48	1

Client Sample ID: V - 3 (0 - .5)

Lab Sample ID: 890-7103-8

Date Collected: 09/16/24 09:35

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 14:53	1
Toluene	0.00218		0.00200		mg/Kg		09/18/24 09:26	09/18/24 14:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 14:53	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 09:26	09/18/24 14:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 14:53	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 09:26	09/18/24 14:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				09/18/24 09:26	09/18/24 14:53	1
1,4-Difluorobenzene (Surr)	97		70 - 130				09/18/24 09:26	09/18/24 14:53	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/18/24 14:53	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	72.4		49.9		mg/Kg			09/19/24 14:45	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/19/24 12:48	09/19/24 14:45	1
Diesel Range Organics (Over C10-C28)	72.4		49.9		mg/Kg		09/19/24 12:48	09/19/24 14:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/19/24 12:48	09/19/24 14:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/19/24 12:48	09/19/24 14:45	1
o-Terphenyl	106		70 - 130				09/19/24 12:48	09/19/24 14:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.4		4.96		mg/Kg			09/18/24 12:53	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 3 (1 - 1.5)

Lab Sample ID: 890-7103-9

Date Collected: 09/16/24 09:40

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 15:14	1
Toluene	0.00232		0.00199		mg/Kg		09/18/24 09:26	09/18/24 15:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 15:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:26	09/18/24 15:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 15:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:26	09/18/24 15:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				09/18/24 09:26	09/18/24 15:14	1
1,4-Difluorobenzene (Surr)	98		70 - 130				09/18/24 09:26	09/18/24 15:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/18/24 15:14	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/18/24 19:48	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/17/24 16:40	09/18/24 19:48	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/17/24 16:40	09/18/24 19:48	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:40	09/18/24 19:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				09/17/24 16:40	09/18/24 19:48	1
o-Terphenyl	110		70 - 130				09/17/24 16:40	09/18/24 19:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.5		5.05		mg/Kg			09/18/24 12:58	1

Client Sample ID: V - 3 (2 - 2.5)

Lab Sample ID: 890-7103-10

Date Collected: 09/16/24 09:45

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 15:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 15:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 15:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:26	09/18/24 15:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 15:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:26	09/18/24 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				09/18/24 09:26	09/18/24 15:34	1
1,4-Difluorobenzene (Surr)	96		70 - 130				09/18/24 09:26	09/18/24 15:34	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 3 (2 - 2.5)

Lab Sample ID: 890-7103-10

Date Collected: 09/16/24 09:45

Matrix: Solid

Date Received: 09/17/24 09:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/18/24 15:34	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/18/24 20:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/17/24 16:40	09/18/24 20:05	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/17/24 16:40	09/18/24 20:05	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:40	09/18/24 20:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				09/17/24 16:40	09/18/24 20:05	1
o-Terphenyl	122		70 - 130				09/17/24 16:40	09/18/24 20:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.2		4.98		mg/Kg			09/18/24 13:04	1

Client Sample ID: V - 3 (3 - 3.5)

Lab Sample ID: 890-7103-11

Date Collected: 09/16/24 09:55

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:26	09/18/24 17:25	1
Toluene	0.00223		0.00201		mg/Kg		09/18/24 09:26	09/18/24 17:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:26	09/18/24 17:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/18/24 09:26	09/18/24 17:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:26	09/18/24 17:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/18/24 09:26	09/18/24 17:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				09/18/24 09:26	09/18/24 17:25	1
1,4-Difluorobenzene (Surr)	95		70 - 130				09/18/24 09:26	09/18/24 17:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/18/24 17:25	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/18/24 20:37	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 20:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 20:37	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 3 (3 - 3.5)

Lab Sample ID: 890-7103-11

Date Collected: 09/16/24 09:55

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 20:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/17/24 16:40	09/18/24 20:37	1
o-Terphenyl	107		70 - 130				09/17/24 16:40	09/18/24 20:37	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.2		5.00		mg/Kg			09/18/24 13:09	1

Client Sample ID: V - 3 (4 - 4.5)

Lab Sample ID: 890-7103-12

Date Collected: 09/16/24 10:00

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 17:46	1
Toluene	0.00203		0.00200		mg/Kg		09/18/24 09:26	09/18/24 17:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 17:46	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 09:26	09/18/24 17:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 17:46	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 09:26	09/18/24 17:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				09/18/24 09:26	09/18/24 17:46	1
1,4-Difluorobenzene (Surr)	104		70 - 130				09/18/24 09:26	09/18/24 17:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/18/24 17:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/18/24 20:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/17/24 16:40	09/18/24 20:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/17/24 16:40	09/18/24 20:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:40	09/18/24 20:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				09/17/24 16:40	09/18/24 20:53	1
o-Terphenyl	89		70 - 130				09/17/24 16:40	09/18/24 20:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.2		5.00		mg/Kg			09/18/24 13:25	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 4 (0 - .5)

Lab Sample ID: 890-7103-13

Date Collected: 09/16/24 10:05

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 18:06	1
Toluene	0.00239		0.00202		mg/Kg		09/18/24 09:26	09/18/24 18:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 18:06	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 09:26	09/18/24 18:06	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 18:06	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 09:26	09/18/24 18:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	09/18/24 09:26	09/18/24 18:06	1
1,4-Difluorobenzene (Surr)	96		70 - 130	09/18/24 09:26	09/18/24 18:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/18/24 18:06	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	564		49.7		mg/Kg			09/19/24 15:02	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/19/24 12:48	09/19/24 15:02	1
Diesel Range Organics (Over C10-C28)	564		49.7		mg/Kg		09/19/24 12:48	09/19/24 15:02	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/19/24 12:48	09/19/24 15:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	09/19/24 12:48	09/19/24 15:02	1
o-Terphenyl	108		70 - 130	09/19/24 12:48	09/19/24 15:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	319		4.97		mg/Kg			09/18/24 13:31	1

Client Sample ID: V - 4 (1 - 1.5)

Lab Sample ID: 890-7103-14

Date Collected: 09/16/24 10:10

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 18:27	1
Toluene	0.00231		0.00199		mg/Kg		09/18/24 09:26	09/18/24 18:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 18:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:26	09/18/24 18:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 18:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:26	09/18/24 18:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	09/18/24 09:26	09/18/24 18:27	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/18/24 09:26	09/18/24 18:27	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 4 (1 - 1.5)

Lab Sample ID: 890-7103-14

Date Collected: 09/16/24 10:10

Matrix: Solid

Date Received: 09/17/24 09:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/18/24 18:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/18/24 21:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 21:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 21:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 21:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				09/17/24 16:40	09/18/24 21:25	1
o-Terphenyl	95		70 - 130				09/17/24 16:40	09/18/24 21:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		4.97		mg/Kg			09/18/24 13:47	1

Client Sample ID: V - 4 (2 - 2.5)

Lab Sample ID: 890-7103-15

Date Collected: 09/16/24 10:15

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:26	09/18/24 18:47	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:26	09/18/24 18:47	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:26	09/18/24 18:47	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/18/24 09:26	09/18/24 18:47	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:26	09/18/24 18:47	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/18/24 09:26	09/18/24 18:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				09/18/24 09:26	09/18/24 18:47	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/18/24 09:26	09/18/24 18:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/18/24 18:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/18/24 21:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 21:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 21:41	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 4 (2 - 2.5)

Lab Sample ID: 890-7103-15

Date Collected: 09/16/24 10:15

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 21:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/17/24 16:40	09/18/24 21:41	1
o-Terphenyl	94		70 - 130				09/17/24 16:40	09/18/24 21:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3250		24.8		mg/Kg			09/18/24 13:52	5

Client Sample ID: V - 5 (0 - .5)

Lab Sample ID: 890-7103-16

Date Collected: 09/16/24 10:20

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 19:08	1
Toluene	0.00207		0.00200		mg/Kg		09/18/24 09:26	09/18/24 19:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 19:08	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 09:26	09/18/24 19:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 19:08	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 09:26	09/18/24 19:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				09/18/24 09:26	09/18/24 19:08	1
1,4-Difluorobenzene (Surr)	107		70 - 130				09/18/24 09:26	09/18/24 19:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/18/24 19:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/18/24 21:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 21:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 21:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 21:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				09/17/24 16:40	09/18/24 21:57	1
o-Terphenyl	106		70 - 130				09/17/24 16:40	09/18/24 21:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	544		5.05		mg/Kg			09/18/24 13:58	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 5 (1 - 1.5)

Lab Sample ID: 890-7103-17

Date Collected: 09/16/24 10:25

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 19:28	1
Toluene	0.00229		0.00200		mg/Kg		09/18/24 09:26	09/18/24 19:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 19:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 09:26	09/18/24 19:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 19:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 09:26	09/18/24 19:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	09/18/24 09:26	09/18/24 19:28	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/18/24 09:26	09/18/24 19:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/18/24 19:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/18/24 22:13	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/17/24 16:40	09/18/24 22:13	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/17/24 16:40	09/18/24 22:13	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:40	09/18/24 22:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	09/17/24 16:40	09/18/24 22:13	1
o-Terphenyl	95		70 - 130	09/17/24 16:40	09/18/24 22:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2430		25.1		mg/Kg			09/18/24 14:03	5

Client Sample ID: V - 6 (0 - .5)

Lab Sample ID: 890-7103-18

Date Collected: 09/16/24 10:30

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 19:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 19:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 19:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:26	09/18/24 19:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 19:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:26	09/18/24 19:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	09/18/24 09:26	09/18/24 19:49	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/18/24 09:26	09/18/24 19:49	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 6 (0 - .5)
Date Collected: 09/16/24 10:30
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-18
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/18/24 19:49	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.8	U	49.8		mg/Kg			09/18/24 22:29	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 22:29	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 22:29	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 22:29	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	98		70 - 130				09/17/24 16:40	09/18/24 22:29	1	
o-Terphenyl	95		70 - 130				09/17/24 16:40	09/18/24 22:29	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	832		4.96		mg/Kg			09/18/24 14:08	1	

Client Sample ID: V - 6 (1 - 1.5)
Date Collected: 09/16/24 10:35
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-19
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 20:09	1	
Toluene	0.00218		0.00202		mg/Kg		09/18/24 09:26	09/18/24 20:09	1	
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 20:09	1	
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/18/24 09:26	09/18/24 20:09	1	
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 20:09	1	
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/18/24 09:26	09/18/24 20:09	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	113		70 - 130				09/18/24 09:26	09/18/24 20:09	1	
1,4-Difluorobenzene (Surr)	103		70 - 130				09/18/24 09:26	09/18/24 20:09	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/18/24 20:09	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.8	U	49.8		mg/Kg			09/18/24 22:44	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 22:44	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 22:44	1	

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 6 (1 - 1.5)

Lab Sample ID: 890-7103-19

Date Collected: 09/16/24 10:35

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 22:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				09/17/24 16:40	09/18/24 22:44	1
o-Terphenyl	103		70 - 130				09/17/24 16:40	09/18/24 22:44	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2940		24.8		mg/Kg			09/18/24 14:14	5

Client Sample ID: V - 6 (2 - 2.5)

Lab Sample ID: 890-7103-20

Date Collected: 09/16/24 10:40

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 20:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 20:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 20:30	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 09:26	09/18/24 20:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 20:30	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 09:26	09/18/24 20:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				09/18/24 09:26	09/18/24 20:30	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/18/24 09:26	09/18/24 20:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/18/24 20:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/18/24 23:00	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 23:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 23:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 23:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				09/17/24 16:40	09/18/24 23:00	1
o-Terphenyl	100		70 - 130				09/17/24 16:40	09/18/24 23:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	143		4.99		mg/Kg			09/18/24 14:19	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 6 (3 - 3.5)

Lab Sample ID: 890-7103-21

Date Collected: 09/16/24 10:45

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:28	09/19/24 00:08	1
Toluene	0.00203		0.00198		mg/Kg		09/18/24 09:28	09/19/24 00:08	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:28	09/19/24 00:08	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/18/24 09:28	09/19/24 00:08	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:28	09/19/24 00:08	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/18/24 09:28	09/19/24 00:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				09/18/24 09:28	09/19/24 00:08	1
1,4-Difluorobenzene (Surr)	96		70 - 130				09/18/24 09:28	09/19/24 00:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/19/24 00:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/19/24 19:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		09/17/24 16:43	09/19/24 19:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/17/24 16:43	09/19/24 19:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:43	09/19/24 19:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				09/17/24 16:43	09/19/24 19:20	1
o-Terphenyl	71		70 - 130				09/17/24 16:43	09/19/24 19:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	84.7		4.96		mg/Kg			09/18/24 13:46	1

Client Sample ID: V - 7 (0 - .5)

Lab Sample ID: 890-7103-22

Date Collected: 09/16/24 10:50

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 00:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 00:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 00:29	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 09:28	09/19/24 00:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 00:29	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 09:28	09/19/24 00:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				09/18/24 09:28	09/19/24 00:29	1
1,4-Difluorobenzene (Surr)	103		70 - 130				09/18/24 09:28	09/19/24 00:29	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 7 (0 - .5)
Date Collected: 09/16/24 10:50
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-22
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/19/24 00:29	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.9	U	49.9		mg/Kg			09/19/24 20:07	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		09/17/24 16:43	09/19/24 20:07	1	
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/17/24 16:43	09/19/24 20:07	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:43	09/19/24 20:07	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	76		70 - 130				09/17/24 16:43	09/19/24 20:07	1	
o-Terphenyl	71		70 - 130				09/17/24 16:43	09/19/24 20:07	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	5.30		4.98		mg/Kg			09/18/24 14:05	1	

Client Sample ID: V - 7 (1 - 1.5)
Date Collected: 09/16/24 10:55
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-23
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 00:49	1	
Toluene	0.00218		0.00200		mg/Kg		09/18/24 09:28	09/19/24 00:49	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 00:49	1	
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 09:28	09/19/24 00:49	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 00:49	1	
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 09:28	09/19/24 00:49	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	119		70 - 130				09/18/24 09:28	09/19/24 00:49	1	
1,4-Difluorobenzene (Surr)	107		70 - 130				09/18/24 09:28	09/19/24 00:49	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/19/24 00:49	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.8	U	49.8		mg/Kg			09/19/24 20:22	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 20:22	1	
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 20:22	1	

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 7 (1 - 1.5) Lab Sample ID: 890-7103-23
Date Collected: 09/16/24 10:55 Matrix: Solid
Date Received: 09/17/24 09:40

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:43	09/19/24 20:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				09/17/24 16:43	09/19/24 20:22	1
o-Terphenyl	69	S1-	70 - 130				09/17/24 16:43	09/19/24 20:22	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.96	U	4.96		mg/Kg			09/18/24 14:12	1

Client Sample ID: V - 8 (0 - .5) Lab Sample ID: 890-7103-24
Date Collected: 09/16/24 11:00 Matrix: Solid
Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:28	09/19/24 01:10	1
Toluene	0.00211		0.00201		mg/Kg		09/18/24 09:28	09/19/24 01:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:28	09/19/24 01:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/18/24 09:28	09/19/24 01:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:28	09/19/24 01:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/18/24 09:28	09/19/24 01:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				09/18/24 09:28	09/19/24 01:10	1
1,4-Difluorobenzene (Surr)	114		70 - 130				09/18/24 09:28	09/19/24 01:10	1
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/19/24 01:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/19/24 20:37	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		09/17/24 16:43	09/19/24 20:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/17/24 16:43	09/19/24 20:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:43	09/19/24 20:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/17/24 16:43	09/19/24 20:37	1
o-Terphenyl	88		70 - 130				09/17/24 16:43	09/19/24 20:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.05	U	5.05		mg/Kg			09/18/24 14:18	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 8 (1 - 1.5)

Lab Sample ID: 890-7103-25

Date Collected: 09/16/24 11:05

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 01:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 01:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 01:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:28	09/19/24 01:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 01:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:28	09/19/24 01:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	09/18/24 09:28	09/19/24 01:30	1
1,4-Difluorobenzene (Surr)	105		70 - 130	09/18/24 09:28	09/19/24 01:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/24 01:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/19/24 20:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *1	49.7		mg/Kg		09/17/24 16:43	09/19/24 20:52	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		09/17/24 16:43	09/19/24 20:52	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:43	09/19/24 20:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	09/17/24 16:43	09/19/24 20:52	1
o-Terphenyl	70		70 - 130	09/17/24 16:43	09/19/24 20:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U	5.04		mg/Kg			09/18/24 14:25	1

Client Sample ID: V - 9 (0 - .5)

Lab Sample ID: 890-7103-26

Date Collected: 09/16/24 11:10

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 01:51	1
Toluene	0.00254		0.00200		mg/Kg		09/18/24 09:28	09/19/24 01:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 01:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/18/24 09:28	09/19/24 01:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 01:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/18/24 09:28	09/19/24 01:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	09/18/24 09:28	09/19/24 01:51	1
1,4-Difluorobenzene (Surr)	109		70 - 130	09/18/24 09:28	09/19/24 01:51	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 9 (0 - .5)

Lab Sample ID: 890-7103-26

Date Collected: 09/16/24 11:10

Matrix: Solid

Date Received: 09/17/24 09:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/19/24 01:51	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/19/24 21:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *1	49.7		mg/Kg		09/17/24 16:43	09/19/24 21:07	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		09/17/24 16:43	09/19/24 21:07	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:43	09/19/24 21:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				09/17/24 16:43	09/19/24 21:07	1
o-Terphenyl	72		70 - 130				09/17/24 16:43	09/19/24 21:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		4.96		mg/Kg			09/18/24 14:45	1

Client Sample ID: V - 9 (1 - 1.5)

Lab Sample ID: 890-7103-27

Date Collected: 09/16/24 11:15

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 02:11	1
Toluene	0.00222		0.00202		mg/Kg		09/18/24 09:28	09/19/24 02:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 02:11	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/18/24 09:28	09/19/24 02:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 02:11	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/18/24 09:28	09/19/24 02:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				09/18/24 09:28	09/19/24 02:11	1
1,4-Difluorobenzene (Surr)	102		70 - 130				09/18/24 09:28	09/19/24 02:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/19/24 02:11	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/19/24 21:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 21:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 21:21	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 9 (1 - 1.5)

Lab Sample ID: 890-7103-27

Date Collected: 09/16/24 11:15

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:43	09/19/24 21:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130				09/17/24 16:43	09/19/24 21:21	1
o-Terphenyl	66	S1-	70 - 130				09/17/24 16:43	09/19/24 21:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	459		5.02		mg/Kg			09/18/24 14:51	1

Client Sample ID: H - 1 (0 - .5)

Lab Sample ID: 890-7103-28

Date Collected: 09/16/24 11:20

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 02:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 02:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 02:32	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 09:28	09/19/24 02:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 02:32	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 09:28	09/19/24 02:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				09/18/24 09:28	09/19/24 02:32	1
1,4-Difluorobenzene (Surr)	108		70 - 130				09/18/24 09:28	09/19/24 02:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/19/24 02:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/19/24 21:36	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 21:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 21:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:43	09/19/24 21:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				09/17/24 16:43	09/19/24 21:36	1
o-Terphenyl	67	S1-	70 - 130				09/17/24 16:43	09/19/24 21:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.71		4.98		mg/Kg			09/18/24 14:58	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: H - 2 (0 - .5)

Lab Sample ID: 890-7103-29

Date Collected: 09/16/24 11:25

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 02:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 02:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 02:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:28	09/19/24 02:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 02:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:28	09/19/24 02:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	09/18/24 09:28	09/19/24 02:52	1
1,4-Difluorobenzene (Surr)	105		70 - 130	09/18/24 09:28	09/19/24 02:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/24 02:52	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/19/24 21:51	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		09/17/24 16:43	09/19/24 21:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/17/24 16:43	09/19/24 21:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:43	09/19/24 21:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130	09/17/24 16:43	09/19/24 21:51	1
o-Terphenyl	78		70 - 130	09/17/24 16:43	09/19/24 21:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.08		5.03		mg/Kg			09/18/24 15:05	1

Client Sample ID: H - 3 (0 - .5)

Lab Sample ID: 890-7103-30

Date Collected: 09/16/24 11:30

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 03:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 03:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 03:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:28	09/19/24 03:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 03:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:28	09/19/24 03:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	09/18/24 09:28	09/19/24 03:13	1
1,4-Difluorobenzene (Surr)	115		70 - 130	09/18/24 09:28	09/19/24 03:13	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: H - 3 (0 - .5)

Lab Sample ID: 890-7103-30

Date Collected: 09/16/24 11:30

Matrix: Solid

Date Received: 09/17/24 09:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/24 03:13	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/19/24 22:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 22:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 22:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:43	09/19/24 22:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				09/17/24 16:43	09/19/24 22:06	1
o-Terphenyl	76		70 - 130				09/17/24 16:43	09/19/24 22:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.53		5.02		mg/Kg			09/18/24 15:11	1

Client Sample ID: H - 4 (0 - .5)

Lab Sample ID: 890-7103-31

Date Collected: 09/16/24 11:30

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:28	09/19/24 05:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:28	09/19/24 05:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:28	09/19/24 05:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/18/24 09:28	09/19/24 05:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/18/24 09:28	09/19/24 05:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/18/24 09:28	09/19/24 05:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				09/18/24 09:28	09/19/24 05:03	1
1,4-Difluorobenzene (Surr)	98		70 - 130				09/18/24 09:28	09/19/24 05:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/19/24 05:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/19/24 22:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 22:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 22:35	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: H - 4 (0 - .5)

Lab Sample ID: 890-7103-31

Date Collected: 09/16/24 11:30

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:43	09/19/24 22:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				09/17/24 16:43	09/19/24 22:35	1
o-Terphenyl	76		70 - 130				09/17/24 16:43	09/19/24 22:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.03	U	5.03		mg/Kg			09/18/24 15:18	1

Client Sample ID: H - 5 (0 - .5)

Lab Sample ID: 890-7103-32

Date Collected: 09/16/24 11:35

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 05:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 05:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 05:23	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 09:28	09/19/24 05:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 05:23	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 09:28	09/19/24 05:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				09/18/24 09:28	09/19/24 05:23	1
1,4-Difluorobenzene (Surr)	103		70 - 130				09/18/24 09:28	09/19/24 05:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/19/24 05:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/19/24 22:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		09/17/24 16:43	09/19/24 22:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/17/24 16:43	09/19/24 22:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/17/24 16:43	09/19/24 22:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				09/17/24 16:43	09/19/24 22:50	1
o-Terphenyl	67	S1-	70 - 130				09/17/24 16:43	09/19/24 22:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.07		5.03		mg/Kg			09/18/24 15:38	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: H - 6 (0 - .5)

Lab Sample ID: 890-7103-33

Date Collected: 09/16/24 11:40

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 05:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 05:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 05:44	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 09:28	09/19/24 05:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 05:44	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 09:28	09/19/24 05:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	09/18/24 09:28	09/19/24 05:44	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/18/24 09:28	09/19/24 05:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/19/24 05:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/19/24 23:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		09/17/24 16:43	09/19/24 23:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/17/24 16:43	09/19/24 23:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:43	09/19/24 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130	09/17/24 16:43	09/19/24 23:05	1
o-Terphenyl	76		70 - 130	09/17/24 16:43	09/19/24 23:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.18		4.97		mg/Kg			09/18/24 15:45	1

Client Sample ID: H - 7 (0 - .5)

Lab Sample ID: 890-7103-34

Date Collected: 09/16/24 11:45

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 06:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 06:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 06:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:28	09/19/24 06:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:28	09/19/24 06:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:28	09/19/24 06:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	09/18/24 09:28	09/19/24 06:04	1
1,4-Difluorobenzene (Surr)	104		70 - 130	09/18/24 09:28	09/19/24 06:04	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: H - 7 (0 - .5)

Lab Sample ID: 890-7103-34

Date Collected: 09/16/24 11:45

Matrix: Solid

Date Received: 09/17/24 09:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/19/24 06:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/19/24 23:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 23:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 23:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:43	09/19/24 23:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				09/17/24 16:43	09/19/24 23:20	1
o-Terphenyl	71		70 - 130				09/17/24 16:43	09/19/24 23:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			09/18/24 16:05	1

Client Sample ID: H - 8 (0 - .5)

Lab Sample ID: 890-7103-35

Date Collected: 09/16/24 11:50

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:28	09/19/24 06:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:28	09/19/24 06:25	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:28	09/19/24 06:25	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/18/24 09:28	09/19/24 06:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:28	09/19/24 06:25	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/18/24 09:28	09/19/24 06:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				09/18/24 09:28	09/19/24 06:25	1
1,4-Difluorobenzene (Surr)	105		70 - 130				09/18/24 09:28	09/19/24 06:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/19/24 06:25	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/19/24 23:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		09/17/24 16:43	09/19/24 23:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/17/24 16:43	09/19/24 23:35	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: H - 8 (0 - .5)

Lab Sample ID: 890-7103-35

Date Collected: 09/16/24 11:50

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:43	09/19/24 23:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				09/17/24 16:43	09/19/24 23:35	1
o-Terphenyl	71		70 - 130				09/17/24 16:43	09/19/24 23:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.96	U	4.96		mg/Kg			09/18/24 16:11	1

Client Sample ID: H - 9 (0 - .5)

Lab Sample ID: 890-7103-36

Date Collected: 09/16/24 11:55

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 06:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 06:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 06:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 09:28	09/19/24 06:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 06:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 09:28	09/19/24 06:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				09/18/24 09:28	09/19/24 06:45	1
1,4-Difluorobenzene (Surr)	105		70 - 130				09/18/24 09:28	09/19/24 06:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/19/24 06:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/19/24 23:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 23:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 23:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:43	09/19/24 23:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				09/17/24 16:43	09/19/24 23:49	1
o-Terphenyl	84		70 - 130				09/17/24 16:43	09/19/24 23:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.05	U	5.05		mg/Kg			09/18/24 16:18	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: H - 10 (0 - .5)

Lab Sample ID: 890-7103-37

Date Collected: 09/16/24 12:00

Matrix: Solid

Date Received: 09/17/24 09:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 07:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 07:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 07:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 09:28	09/19/24 07:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 07:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 09:28	09/19/24 07:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	09/18/24 09:28	09/19/24 07:06	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/18/24 09:28	09/19/24 07:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/19/24 07:06	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/20/24 00:04	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/20/24 00:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/20/24 00:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/17/24 16:43	09/20/24 00:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	09/17/24 16:43	09/20/24 00:04	1
o-Terphenyl	82		70 - 130	09/17/24 16:43	09/20/24 00:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			09/18/24 16:25	1

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Surrogate Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-7103-1	V - 1 (0 - .5)	93	98
890-7103-1 MS	V - 1 (0 - .5)	114	94
890-7103-1 MSD	V - 1 (0 - .5)	106	95
890-7103-2	V - 1 (1 - 1.5)	112	99
890-7103-3	V - 2 (0 - .5)	99	97
890-7103-4	V - 2 (1 - 1.5)	110	98
890-7103-5	V - 2 (2 - 2.5)	106	93
890-7103-6	V - 2 (3 - 3.5)	105	98
890-7103-7	V - 2 (4 - 4.5)	112	90
890-7103-8	V - 3 (0 - .5)	109	97
890-7103-9	V - 3 (1 - 1.5)	107	98
890-7103-10	V - 3 (2 - 2.5)	107	96
890-7103-11	V - 3 (3 - 3.5)	91	95
890-7103-12	V - 3 (4 - 4.5)	118	104
890-7103-13	V - 4 (0 - .5)	112	96
890-7103-14	V - 4 (1 - 1.5)	110	100
890-7103-15	V - 4 (2 - 2.5)	116	101
890-7103-16	V - 5 (0 - .5)	109	107
890-7103-17	V - 5 (1 - 1.5)	112	98
890-7103-18	V - 6 (0 - .5)	105	98
890-7103-19	V - 6 (1 - 1.5)	113	103
890-7103-20	V - 6 (2 - 2.5)	111	101
890-7103-21	V - 6 (3 - 3.5)	90	96
890-7103-21 MS	V - 6 (3 - 3.5)	98	98
890-7103-21 MSD	V - 6 (3 - 3.5)	105	98
890-7103-22	V - 7 (0 - .5)	112	103
890-7103-23	V - 7 (1 - 1.5)	119	107
890-7103-24	V - 8 (0 - .5)	128	114
890-7103-25	V - 8 (1 - 1.5)	114	105
890-7103-26	V - 9 (0 - .5)	122	109
890-7103-27	V - 9 (1 - 1.5)	116	102
890-7103-28	H - 1 (0 - .5)	121	108
890-7103-29	H - 2 (0 - .5)	121	105
890-7103-30	H - 3 (0 - .5)	128	115
890-7103-31	H - 4 (0 - .5)	90	98
890-7103-32	H - 5 (0 - .5)	112	103
890-7103-33	H - 6 (0 - .5)	104	100
890-7103-34	H - 7 (0 - .5)	121	104
890-7103-35	H - 8 (0 - .5)	126	105
890-7103-36	H - 9 (0 - .5)	111	105
890-7103-37	H - 10 (0 - .5)	122	103
LCS 880-91069/1-A	Lab Control Sample	115	92
LCS 880-91071/1-A	Lab Control Sample	113	94
LCSD 880-91069/2-A	Lab Control Sample Dup	96	93
LCSD 880-91071/2-A	Lab Control Sample Dup	110	99
MB 880-91069/5-A	Method Blank	195 S1+	128
MB 880-91071/5-A	Method Blank	194 S1+	119

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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Surrogate Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster
DFBZ = 1,4-Difluorobenzene (Surr)

Job ID: 890-7103-1
SDG: 249033

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-48527-A-1-K MS	Matrix Spike	113	122
880-48527-A-1-L MSD	Matrix Spike Duplicate	108	117
890-7103-1	V - 1 (0 - .5)	115	116
890-7103-1 MS	V - 1 (0 - .5)	96	102
890-7103-1 MSD	V - 1 (0 - .5)	96	102
890-7103-2	V - 1 (1 - 1.5)	96	95
890-7103-3	V - 2 (0 - .5)	110	154 S1+
890-7103-4	V - 2 (1 - 1.5)	108	106
890-7103-5	V - 2 (2 - 2.5)	98	97
890-7103-6	V - 2 (3 - 3.5)	93	93
890-7103-7	V - 2 (4 - 4.5)	125	121
890-7103-8	V - 3 (0 - .5)	108	106
890-7103-9	V - 3 (1 - 1.5)	110	110
890-7103-10	V - 3 (2 - 2.5)	123	122
890-7103-11	V - 3 (3 - 3.5)	108	107
890-7103-12	V - 3 (4 - 4.5)	91	89
890-7103-13	V - 4 (0 - .5)	104	108
890-7103-14	V - 4 (1 - 1.5)	97	95
890-7103-15	V - 4 (2 - 2.5)	95	94
890-7103-16	V - 5 (0 - .5)	110	106
890-7103-17	V - 5 (1 - 1.5)	98	95
890-7103-18	V - 6 (0 - .5)	98	95
890-7103-19	V - 6 (1 - 1.5)	107	103
890-7103-20	V - 6 (2 - 2.5)	103	100
890-7103-21	V - 6 (3 - 3.5)	77	71
890-7103-21 MS	V - 6 (3 - 3.5)	92	79
890-7103-21 MSD	V - 6 (3 - 3.5)	93	77
890-7103-22	V - 7 (0 - .5)	76	71
890-7103-23	V - 7 (1 - 1.5)	74	69 S1-
890-7103-24	V - 8 (0 - .5)	95	88
890-7103-25	V - 8 (1 - 1.5)	74	70
890-7103-26	V - 9 (0 - .5)	76	72
890-7103-27	V - 9 (1 - 1.5)	70	66 S1-
890-7103-28	H - 1 (0 - .5)	73	67 S1-
890-7103-29	H - 2 (0 - .5)	84	78
890-7103-30	H - 3 (0 - .5)	80	76
890-7103-31	H - 4 (0 - .5)	79	76
890-7103-32	H - 5 (0 - .5)	72	67 S1-
890-7103-33	H - 6 (0 - .5)	81	76
890-7103-34	H - 7 (0 - .5)	77	71
890-7103-35	H - 8 (0 - .5)	78	71
890-7103-36	H - 9 (0 - .5)	91	84
890-7103-37	H - 10 (0 - .5)	87	82
LCS 880-91027/2-A	Lab Control Sample	106	116
LCS 880-91028/2-A	Lab Control Sample	106	96
LCS 880-91220/2-A	Lab Control Sample	119	132 S1+
LCSD 880-91027/3-A	Lab Control Sample Dup	105	114
LCSD 880-91028/3-A	Lab Control Sample Dup	168 S1+	151 S1+

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Surrogate Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
LCSD 880-91220/3-A	Lab Control Sample Dup	113	123
MB 880-91027/1-A	Method Blank	131 S1+	135 S1+
MB 880-91028/1-A	Method Blank	71	115
MB 880-91220/1-A	Method Blank	89	159 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-91069/5-A

Matrix: Solid

Analysis Batch: 91063

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 91069

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 12:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 12:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 12:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 09:26	09/18/24 12:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:26	09/18/24 12:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 09:26	09/18/24 12:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	195	S1+	70 - 130	09/18/24 09:26	09/18/24 12:01	1
1,4-Difluorobenzene (Surr)	128		70 - 130	09/18/24 09:26	09/18/24 12:01	1

Lab Sample ID: LCS 880-91069/1-A

Matrix: Solid

Analysis Batch: 91063

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 91069

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08144		mg/Kg		81	70 - 130
Toluene	0.100	0.08424		mg/Kg		84	70 - 130
Ethylbenzene	0.100	0.08949		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1847		mg/Kg		92	70 - 130
o-Xylene	0.100	0.08706		mg/Kg		87	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: LCSD 880-91069/2-A

Matrix: Solid

Analysis Batch: 91063

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 91069

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07796		mg/Kg		78	70 - 130	4	35
Toluene	0.100	0.08309		mg/Kg		83	70 - 130	1	35
Ethylbenzene	0.100	0.07859		mg/Kg		79	70 - 130	13	35
m-Xylene & p-Xylene	0.200	0.1641		mg/Kg		82	70 - 130	12	35
o-Xylene	0.100	0.07429		mg/Kg		74	70 - 130	16	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 890-7103-1 MS

Matrix: Solid

Analysis Batch: 91063

Client Sample ID: V - 1 (0 - .5)

Prep Type: Total/NA

Prep Batch: 91069

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.101	0.08871		mg/Kg		88	70 - 130
Toluene	0.00223		0.101	0.09036		mg/Kg		87	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

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

Lab Sample ID: 890-7103-1 MS

Matrix: Solid

Analysis Batch: 91063

Client Sample ID: V - 1 (0 - .5)

Prep Type: Total/NA

Prep Batch: 91069

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00198	U	0.101	0.1055		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.202	0.1964		mg/Kg		97	70 - 130
o-Xylene	<0.00198	U	0.101	0.09022		mg/Kg		89	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 890-7103-1 MSD

Matrix: Solid

Analysis Batch: 91063

Client Sample ID: V - 1 (0 - .5)

Prep Type: Total/NA

Prep Batch: 91069

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.0998	0.09121		mg/Kg		91	70 - 130	3	35
Toluene	0.00223		0.0998	0.09101		mg/Kg		89	70 - 130	1	35
Ethylbenzene	<0.00198	U	0.0998	0.09256		mg/Kg		93	70 - 130	13	35
m-Xylene & p-Xylene	<0.00396	U	0.200	0.1720		mg/Kg		86	70 - 130	13	35
o-Xylene	<0.00198	U	0.0998	0.08828		mg/Kg		88	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-91071/5-A

Matrix: Solid

Analysis Batch: 91063

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 91071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/18/24 23:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/18/24 23:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/18/24 23:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/18/24 09:28	09/18/24 23:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/18/24 23:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/18/24 09:28	09/18/24 23:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	194	S1+	70 - 130	09/18/24 09:28	09/18/24 23:40	1
1,4-Difluorobenzene (Surr)	119		70 - 130	09/18/24 09:28	09/18/24 23:40	1

Lab Sample ID: LCS 880-91071/1-A

Matrix: Solid

Analysis Batch: 91063

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 91071

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08348		mg/Kg		83	70 - 130
Toluene	0.100	0.08162		mg/Kg		82	70 - 130
Ethylbenzene	0.100	0.08827		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	0.200	0.1774		mg/Kg		89	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

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

Lab Sample ID: LCS 880-91071/1-A

Matrix: Solid

Analysis Batch: 91063

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 91071

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.09189		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-91071/2-A

Matrix: Solid

Analysis Batch: 91063

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 91071

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08236		mg/Kg		82	70 - 130	1	35
Toluene	0.100	0.07818		mg/Kg		78	70 - 130	4	35
Ethylbenzene	0.100	0.08782		mg/Kg		88	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1782		mg/Kg		89	70 - 130	0	35
o-Xylene	0.100	0.08851		mg/Kg		89	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-7103-21 MS

Matrix: Solid

Analysis Batch: 91063

Client Sample ID: V - 6 (3 - 3.5)

Prep Type: Total/NA

Prep Batch: 91071

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.101	0.08144		mg/Kg		81	70 - 130
Toluene	0.00203		0.101	0.07858		mg/Kg		76	70 - 130
Ethylbenzene	<0.00198	U	0.101	0.07194		mg/Kg		71	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.202	0.1622		mg/Kg		80	70 - 130
o-Xylene	<0.00198	U	0.101	0.07280		mg/Kg		72	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-7103-21 MSD

Matrix: Solid

Analysis Batch: 91063

Client Sample ID: V - 6 (3 - 3.5)

Prep Type: Total/NA

Prep Batch: 91071

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.0998	0.08067		mg/Kg		81	70 - 130	1	35
Toluene	0.00203		0.0998	0.07677		mg/Kg		75	70 - 130	2	35
Ethylbenzene	<0.00198	U	0.0998	0.07490		mg/Kg		75	70 - 130	4	35
m-Xylene & p-Xylene	<0.00396	U	0.200	0.1724		mg/Kg		86	70 - 130	6	35
o-Xylene	<0.00198	U	0.0998	0.08251		mg/Kg		83	70 - 130	13	35

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QC Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

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

Lab Sample ID: 890-7103-21 MSD
Matrix: Solid
Analysis Batch: 91063

Client Sample ID: V - 6 (3 - 3.5)
Prep Type: Total/NA
Prep Batch: 91071

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

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

Lab Sample ID: MB 880-91027/1-A
Matrix: Solid
Analysis Batch: 91144

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91027

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 12:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 12:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 12:53	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	131	S1+	70 - 130	09/17/24 16:40	09/18/24 12:53	1
o-Terphenyl	135	S1+	70 - 130	09/17/24 16:40	09/18/24 12:53	1

Lab Sample ID: LCS 880-91027/2-A
Matrix: Solid
Analysis Batch: 91144

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91027

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	908.9		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	1000	879.7		mg/Kg		88	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	106		70 - 130
o-Terphenyl	116		70 - 130

Lab Sample ID: LCSD 880-91027/3-A
Matrix: Solid
Analysis Batch: 91144

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91027

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	931.2		mg/Kg		93	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	881.9		mg/Kg		88	70 - 130	0	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	105		70 - 130
o-Terphenyl	114		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

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

Lab Sample ID: 890-7103-1 MS

Matrix: Solid

Analysis Batch: 91144

Client Sample ID: V - 1 (0 - .5)

Prep Type: Total/NA

Prep Batch: 91027

[illegible]

Lab Sample ID: 890-7103-1 MSD

Matrix: Solid

Analysis Batch: 91144

Client Sample ID: V - 1 (0 - .5)

Prep Type: Total/NA

Prep Batch: 91027

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	908.7		mg/Kg		91	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	911.6		mg/Kg		89	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	96		70 - 130								
o-Terphenyl	102		70 - 130								

Lab Sample ID: MB 880-91028/1-A

Matrix: Solid

Analysis Batch: 91262

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 91028

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/17/24 16:43	09/19/24 09:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/17/24 16:43	09/19/24 09:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/17/24 16:43	09/19/24 09:31	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane	71		70 - 130				09/17/24 16:43	09/19/24 09:31	1
o-Terphenyl	115		70 - 130				09/17/24 16:43	09/19/24 09:31	1

Lab Sample ID: LCS 880-91028/2-A

Matrix: Solid

Analysis Batch: 91262

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 91028

Analyte	Spike	LCS	Unit	D	%Rec	%Rec
	Added	Result				Qualifier
Gasoline Range Organics (GRO)-C6-C10	1000	882.1	mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	1000	811.0	mg/Kg		81	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

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

Lab Sample ID: LCS 880-91028/2-A
Matrix: Solid
Analysis Batch: 91262

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91028

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: LCSD 880-91028/3-A
Matrix: Solid
Analysis Batch: 91262

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91028

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1193	*1	mg/Kg		119	70 - 130	30	20
Diesel Range Organics (Over C10-C28)	1000	1264	*1	mg/Kg		126	70 - 130	44	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	168	S1+	70 - 130
o-Terphenyl	151	S1+	70 - 130

Lab Sample ID: 890-7103-21 MS
Matrix: Solid
Analysis Batch: 91262

Client Sample ID: V - 6 (3 - 3.5)
Prep Type: Total/NA
Prep Batch: 91028

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	997	877.1		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U *1	997	782.6		mg/Kg		78	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	79		70 - 130

Lab Sample ID: 890-7103-21 MSD
Matrix: Solid
Analysis Batch: 91262

Client Sample ID: V - 6 (3 - 3.5)
Prep Type: Total/NA
Prep Batch: 91028

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	997	815.9		mg/Kg		82	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<50.0	U *1	997	771.4		mg/Kg		77	70 - 130	1	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	77		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

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

Lab Sample ID: MB 880-91220/1-A

Matrix: Solid

Analysis Batch: 91224

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 91220

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/19/24 08:48	09/19/24 09:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/19/24 08:48	09/19/24 09:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/19/24 08:48	09/19/24 09:36	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				09/19/24 08:48	09/19/24 09:36	1
o-Terphenyl	159	S1+	70 - 130				09/19/24 08:48	09/19/24 09:36	1

Lab Sample ID: LCS 880-91220/2-A

Matrix: Solid

Analysis Batch: 91224

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 91220

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1019		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1018		mg/Kg		102	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	119		70 - 130				
o-Terphenyl	132	S1+	70 - 130				

Lab Sample ID: LCSD 880-91220/3-A

Matrix: Solid

Analysis Batch: 91224

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 91220

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	976.6		mg/Kg		98	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	961.3		mg/Kg		96	70 - 130	6	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	113		70 - 130						
o-Terphenyl	123		70 - 130						

Lab Sample ID: 880-48527-A-1-K MS

Matrix: Solid

Analysis Batch: 91224

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 91220

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1010	1073		mg/Kg		107	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	1010	1112		mg/Kg		111	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

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

Lab Sample ID: 880-48527-A-1-K MS
Matrix: Solid
Analysis Batch: 91224

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 91220

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	122		70 - 130

Lab Sample ID: 880-48527-A-1-L MSD
Matrix: Solid
Analysis Batch: 91224

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 91220

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1010	1056		mg/Kg		105	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.8	U	1010	1056		mg/Kg		105	70 - 130	5	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	117		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-91011/1-A
Matrix: Solid
Analysis Batch: 91057

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/18/24 11:37	1

Lab Sample ID: LCS 880-91011/2-A
Matrix: Solid
Analysis Batch: 91057

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.3		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-91011/3-A
Matrix: Solid
Analysis Batch: 91057

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	244.3		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 890-7103-1 MS
Matrix: Solid
Analysis Batch: 91057

Client Sample ID: V - 1 (0 - .5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	414		251	658.3		mg/Kg		98	90 - 110

QC Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-7103-1 MSD

Matrix: Solid

Analysis Batch: 91057

Client Sample ID: V - 1 (0 - .5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	414		251	661.1		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-7103-11 MS

Matrix: Solid

Analysis Batch: 91057

Client Sample ID: V - 3 (3 - 3.5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	29.2		250	266.3		mg/Kg		95	90 - 110		

Lab Sample ID: 890-7103-11 MSD

Matrix: Solid

Analysis Batch: 91057

Client Sample ID: V - 3 (3 - 3.5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	29.2		250	267.1		mg/Kg		95	90 - 110	0	20

Lab Sample ID: MB 880-91012/1-A

Matrix: Solid

Analysis Batch: 91073

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/18/24 13:27	1

Lab Sample ID: LCS 880-91012/2-A

Matrix: Solid

Analysis Batch: 91073

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	246.3		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-91012/3-A

Matrix: Solid

Analysis Batch: 91073

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	246.7		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-7103-21 MS

Matrix: Solid

Analysis Batch: 91073

Client Sample ID: V - 6 (3 - 3.5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	84.7		248	327.7		mg/Kg		98	90 - 110		

Lab Sample ID: 890-7103-21 MSD

Matrix: Solid

Analysis Batch: 91073

Client Sample ID: V - 6 (3 - 3.5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	84.7		248	327.6		mg/Kg		98	90 - 110	0	20

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QC Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-7103-31 MS										Client Sample ID: H - 4 (0 - .5)			
Matrix: Solid										Prep Type: Soluble			
Analysis Batch: 91073													
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits				
Chloride	<5.03	U	252	243.4		mg/Kg		95	90 - 110				

Lab Sample ID: 890-7103-31 MSD										Client Sample ID: H - 4 (0 - .5)			
Matrix: Solid										Prep Type: Soluble			
Analysis Batch: 91073													
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Chloride	<5.03	U	252	244.1		mg/Kg		96	90 - 110	0	20		

QC Association Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

GC VOA

Analysis Batch: 91063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-1	V - 1 (0 - .5)	Total/NA	Solid	8021B	91069
890-7103-2	V - 1 (1 - 1.5)	Total/NA	Solid	8021B	91069
890-7103-3	V - 2 (0 - .5)	Total/NA	Solid	8021B	91069
890-7103-4	V - 2 (1 - 1.5)	Total/NA	Solid	8021B	91069
890-7103-5	V - 2 (2 - 2.5)	Total/NA	Solid	8021B	91069
890-7103-6	V - 2 (3 - 3.5)	Total/NA	Solid	8021B	91069
890-7103-7	V - 2 (4 - 4.5)	Total/NA	Solid	8021B	91069
890-7103-8	V - 3 (0 - .5)	Total/NA	Solid	8021B	91069
890-7103-9	V - 3 (1 - 1.5)	Total/NA	Solid	8021B	91069
890-7103-10	V - 3 (2 - 2.5)	Total/NA	Solid	8021B	91069
890-7103-11	V - 3 (3 - 3.5)	Total/NA	Solid	8021B	91069
890-7103-12	V - 3 (4 - 4.5)	Total/NA	Solid	8021B	91069
890-7103-13	V - 4 (0 - .5)	Total/NA	Solid	8021B	91069
890-7103-14	V - 4 (1 - 1.5)	Total/NA	Solid	8021B	91069
890-7103-15	V - 4 (2 - 2.5)	Total/NA	Solid	8021B	91069
890-7103-16	V - 5 (0 - .5)	Total/NA	Solid	8021B	91069
890-7103-17	V - 5 (1 - 1.5)	Total/NA	Solid	8021B	91069
890-7103-18	V - 6 (0 - .5)	Total/NA	Solid	8021B	91069
890-7103-19	V - 6 (1 - 1.5)	Total/NA	Solid	8021B	91069
890-7103-20	V - 6 (2 - 2.5)	Total/NA	Solid	8021B	91069
890-7103-21	V - 6 (3 - 3.5)	Total/NA	Solid	8021B	91071
890-7103-22	V - 7 (0 - .5)	Total/NA	Solid	8021B	91071
890-7103-23	V - 7 (1 - 1.5)	Total/NA	Solid	8021B	91071
890-7103-24	V - 8 (0 - .5)	Total/NA	Solid	8021B	91071
890-7103-25	V - 8 (1 - 1.5)	Total/NA	Solid	8021B	91071
890-7103-26	V - 9 (0 - .5)	Total/NA	Solid	8021B	91071
890-7103-27	V - 9 (1 - 1.5)	Total/NA	Solid	8021B	91071
890-7103-28	H - 1 (0 - .5)	Total/NA	Solid	8021B	91071
890-7103-29	H - 2 (0 - .5)	Total/NA	Solid	8021B	91071
890-7103-30	H - 3 (0 - .5)	Total/NA	Solid	8021B	91071
890-7103-31	H - 4 (0 - .5)	Total/NA	Solid	8021B	91071
890-7103-32	H - 5 (0 - .5)	Total/NA	Solid	8021B	91071
890-7103-33	H - 6 (0 - .5)	Total/NA	Solid	8021B	91071
890-7103-34	H - 7 (0 - .5)	Total/NA	Solid	8021B	91071
890-7103-35	H - 8 (0 - .5)	Total/NA	Solid	8021B	91071
890-7103-36	H - 9 (0 - .5)	Total/NA	Solid	8021B	91071
890-7103-37	H - 10 (0 - .5)	Total/NA	Solid	8021B	91071
MB 880-91069/5-A	Method Blank	Total/NA	Solid	8021B	91069
MB 880-91071/5-A	Method Blank	Total/NA	Solid	8021B	91071
LCS 880-91069/1-A	Lab Control Sample	Total/NA	Solid	8021B	91069
LCS 880-91071/1-A	Lab Control Sample	Total/NA	Solid	8021B	91071
LCSD 880-91069/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91069
LCSD 880-91071/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91071
890-7103-1 MS	V - 1 (0 - .5)	Total/NA	Solid	8021B	91069
890-7103-1 MSD	V - 1 (0 - .5)	Total/NA	Solid	8021B	91069
890-7103-21 MS	V - 6 (3 - 3.5)	Total/NA	Solid	8021B	91071
890-7103-21 MSD	V - 6 (3 - 3.5)	Total/NA	Solid	8021B	91071

Prep Batch: 91069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-1	V - 1 (0 - .5)	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

GC VOA (Continued)

Prep Batch: 91069 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-2	V - 1 (1 - 1.5)	Total/NA	Solid	5035	
890-7103-3	V - 2 (0 - .5)	Total/NA	Solid	5035	
890-7103-4	V - 2 (1 - 1.5)	Total/NA	Solid	5035	
890-7103-5	V - 2 (2 - 2.5)	Total/NA	Solid	5035	
890-7103-6	V - 2 (3 - 3.5)	Total/NA	Solid	5035	
890-7103-7	V - 2 (4 - 4.5)	Total/NA	Solid	5035	
890-7103-8	V - 3 (0 - .5)	Total/NA	Solid	5035	
890-7103-9	V - 3 (1 - 1.5)	Total/NA	Solid	5035	
890-7103-10	V - 3 (2 - 2.5)	Total/NA	Solid	5035	
890-7103-11	V - 3 (3 - 3.5)	Total/NA	Solid	5035	
890-7103-12	V - 3 (4 - 4.5)	Total/NA	Solid	5035	
890-7103-13	V - 4 (0 - .5)	Total/NA	Solid	5035	
890-7103-14	V - 4 (1 - 1.5)	Total/NA	Solid	5035	
890-7103-15	V - 4 (2 - 2.5)	Total/NA	Solid	5035	
890-7103-16	V - 5 (0 - .5)	Total/NA	Solid	5035	
890-7103-17	V - 5 (1 - 1.5)	Total/NA	Solid	5035	
890-7103-18	V - 6 (0 - .5)	Total/NA	Solid	5035	
890-7103-19	V - 6 (1 - 1.5)	Total/NA	Solid	5035	
890-7103-20	V - 6 (2 - 2.5)	Total/NA	Solid	5035	
MB 880-91069/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91069/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91069/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7103-1 MS	V - 1 (0 - .5)	Total/NA	Solid	5035	
890-7103-1 MSD	V - 1 (0 - .5)	Total/NA	Solid	5035	

Prep Batch: 91071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-21	V - 6 (3 - 3.5)	Total/NA	Solid	5035	
890-7103-22	V - 7 (0 - .5)	Total/NA	Solid	5035	
890-7103-23	V - 7 (1 - 1.5)	Total/NA	Solid	5035	
890-7103-24	V - 8 (0 - .5)	Total/NA	Solid	5035	
890-7103-25	V - 8 (1 - 1.5)	Total/NA	Solid	5035	
890-7103-26	V - 9 (0 - .5)	Total/NA	Solid	5035	
890-7103-27	V - 9 (1 - 1.5)	Total/NA	Solid	5035	
890-7103-28	H - 1 (0 - .5)	Total/NA	Solid	5035	
890-7103-29	H - 2 (0 - .5)	Total/NA	Solid	5035	
890-7103-30	H - 3 (0 - .5)	Total/NA	Solid	5035	
890-7103-31	H - 4 (0 - .5)	Total/NA	Solid	5035	
890-7103-32	H - 5 (0 - .5)	Total/NA	Solid	5035	
890-7103-33	H - 6 (0 - .5)	Total/NA	Solid	5035	
890-7103-34	H - 7 (0 - .5)	Total/NA	Solid	5035	
890-7103-35	H - 8 (0 - .5)	Total/NA	Solid	5035	
890-7103-36	H - 9 (0 - .5)	Total/NA	Solid	5035	
890-7103-37	H - 10 (0 - .5)	Total/NA	Solid	5035	
MB 880-91071/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91071/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91071/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7103-21 MS	V - 6 (3 - 3.5)	Total/NA	Solid	5035	
890-7103-21 MSD	V - 6 (3 - 3.5)	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

GC VOA

Analysis Batch: 91242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-1	V - 1 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-2	V - 1 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7103-3	V - 2 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-4	V - 2 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7103-5	V - 2 (2 - 2.5)	Total/NA	Solid	Total BTEX	
890-7103-6	V - 2 (3 - 3.5)	Total/NA	Solid	Total BTEX	
890-7103-7	V - 2 (4 - 4.5)	Total/NA	Solid	Total BTEX	
890-7103-8	V - 3 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-9	V - 3 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7103-10	V - 3 (2 - 2.5)	Total/NA	Solid	Total BTEX	
890-7103-11	V - 3 (3 - 3.5)	Total/NA	Solid	Total BTEX	
890-7103-12	V - 3 (4 - 4.5)	Total/NA	Solid	Total BTEX	
890-7103-13	V - 4 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-14	V - 4 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7103-15	V - 4 (2 - 2.5)	Total/NA	Solid	Total BTEX	
890-7103-16	V - 5 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-17	V - 5 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7103-18	V - 6 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-19	V - 6 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7103-20	V - 6 (2 - 2.5)	Total/NA	Solid	Total BTEX	
890-7103-21	V - 6 (3 - 3.5)	Total/NA	Solid	Total BTEX	
890-7103-22	V - 7 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-23	V - 7 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7103-24	V - 8 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-25	V - 8 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7103-26	V - 9 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-27	V - 9 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7103-28	H - 1 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-29	H - 2 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-30	H - 3 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-31	H - 4 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-32	H - 5 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-33	H - 6 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-34	H - 7 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-35	H - 8 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-36	H - 9 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7103-37	H - 10 (0 - .5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 91027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-1	V - 1 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-2	V - 1 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7103-4	V - 2 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7103-5	V - 2 (2 - 2.5)	Total/NA	Solid	8015NM Prep	
890-7103-6	V - 2 (3 - 3.5)	Total/NA	Solid	8015NM Prep	
890-7103-7	V - 2 (4 - 4.5)	Total/NA	Solid	8015NM Prep	
890-7103-9	V - 3 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7103-10	V - 3 (2 - 2.5)	Total/NA	Solid	8015NM Prep	
890-7103-11	V - 3 (3 - 3.5)	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

GC Semi VOA (Continued)

Prep Batch: 91027 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-12	V - 3 (4 - 4.5)	Total/NA	Solid	8015NM Prep	
890-7103-14	V - 4 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7103-15	V - 4 (2 - 2.5)	Total/NA	Solid	8015NM Prep	
890-7103-16	V - 5 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-17	V - 5 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7103-18	V - 6 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-19	V - 6 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7103-20	V - 6 (2 - 2.5)	Total/NA	Solid	8015NM Prep	
MB 880-91027/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91027/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91027/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7103-1 MS	V - 1 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-1 MSD	V - 1 (0 - .5)	Total/NA	Solid	8015NM Prep	

Prep Batch: 91028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-21	V - 6 (3 - 3.5)	Total/NA	Solid	8015NM Prep	
890-7103-22	V - 7 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-23	V - 7 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7103-24	V - 8 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-25	V - 8 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7103-26	V - 9 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-27	V - 9 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7103-28	H - 1 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-29	H - 2 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-30	H - 3 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-31	H - 4 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-32	H - 5 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-33	H - 6 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-34	H - 7 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-35	H - 8 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-36	H - 9 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-37	H - 10 (0 - .5)	Total/NA	Solid	8015NM Prep	
MB 880-91028/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91028/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91028/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7103-21 MS	V - 6 (3 - 3.5)	Total/NA	Solid	8015NM Prep	
890-7103-21 MSD	V - 6 (3 - 3.5)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 91144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-1	V - 1 (0 - .5)	Total/NA	Solid	8015B NM	91027
890-7103-2	V - 1 (1 - 1.5)	Total/NA	Solid	8015B NM	91027
890-7103-4	V - 2 (1 - 1.5)	Total/NA	Solid	8015B NM	91027
890-7103-5	V - 2 (2 - 2.5)	Total/NA	Solid	8015B NM	91027
890-7103-6	V - 2 (3 - 3.5)	Total/NA	Solid	8015B NM	91027
890-7103-7	V - 2 (4 - 4.5)	Total/NA	Solid	8015B NM	91027
890-7103-9	V - 3 (1 - 1.5)	Total/NA	Solid	8015B NM	91027
890-7103-10	V - 3 (2 - 2.5)	Total/NA	Solid	8015B NM	91027
890-7103-11	V - 3 (3 - 3.5)	Total/NA	Solid	8015B NM	91027
890-7103-12	V - 3 (4 - 4.5)	Total/NA	Solid	8015B NM	91027

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QC Association Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

GC Semi VOA (Continued)

Analysis Batch: 91144 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-14	V - 4 (1 - 1.5)	Total/NA	Solid	8015B NM	91027
890-7103-15	V - 4 (2 - 2.5)	Total/NA	Solid	8015B NM	91027
890-7103-16	V - 5 (0 - .5)	Total/NA	Solid	8015B NM	91027
890-7103-17	V - 5 (1 - 1.5)	Total/NA	Solid	8015B NM	91027
890-7103-18	V - 6 (0 - .5)	Total/NA	Solid	8015B NM	91027
890-7103-19	V - 6 (1 - 1.5)	Total/NA	Solid	8015B NM	91027
890-7103-20	V - 6 (2 - 2.5)	Total/NA	Solid	8015B NM	91027
MB 880-91027/1-A	Method Blank	Total/NA	Solid	8015B NM	91027
LCS 880-91027/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91027
LCSD 880-91027/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91027
890-7103-1 MS	V - 1 (0 - .5)	Total/NA	Solid	8015B NM	91027
890-7103-1 MSD	V - 1 (0 - .5)	Total/NA	Solid	8015B NM	91027

Analysis Batch: 91210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-1	V - 1 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-2	V - 1 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7103-3	V - 2 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-4	V - 2 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7103-5	V - 2 (2 - 2.5)	Total/NA	Solid	8015 NM	
890-7103-6	V - 2 (3 - 3.5)	Total/NA	Solid	8015 NM	
890-7103-7	V - 2 (4 - 4.5)	Total/NA	Solid	8015 NM	
890-7103-8	V - 3 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-9	V - 3 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7103-10	V - 3 (2 - 2.5)	Total/NA	Solid	8015 NM	
890-7103-11	V - 3 (3 - 3.5)	Total/NA	Solid	8015 NM	
890-7103-12	V - 3 (4 - 4.5)	Total/NA	Solid	8015 NM	
890-7103-13	V - 4 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-14	V - 4 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7103-15	V - 4 (2 - 2.5)	Total/NA	Solid	8015 NM	
890-7103-16	V - 5 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-17	V - 5 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7103-18	V - 6 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-19	V - 6 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7103-20	V - 6 (2 - 2.5)	Total/NA	Solid	8015 NM	
890-7103-21	V - 6 (3 - 3.5)	Total/NA	Solid	8015 NM	
890-7103-22	V - 7 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-23	V - 7 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7103-24	V - 8 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-25	V - 8 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7103-26	V - 9 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-27	V - 9 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7103-28	H - 1 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-29	H - 2 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-30	H - 3 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-31	H - 4 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-32	H - 5 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-33	H - 6 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-34	H - 7 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-35	H - 8 (0 - .5)	Total/NA	Solid	8015 NM	
890-7103-36	H - 9 (0 - .5)	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

GC Semi VOA (Continued)

Analysis Batch: 91210 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-37	H - 10 (0 - .5)	Total/NA	Solid	8015 NM	

Prep Batch: 91220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-3	V - 2 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-8	V - 3 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7103-13	V - 4 (0 - .5)	Total/NA	Solid	8015NM Prep	
MB 880-91220/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91220/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91220/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-48527-A-1-K MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-48527-A-1-L MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 91224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-3	V - 2 (0 - .5)	Total/NA	Solid	8015B NM	91220
890-7103-8	V - 3 (0 - .5)	Total/NA	Solid	8015B NM	91220
890-7103-13	V - 4 (0 - .5)	Total/NA	Solid	8015B NM	91220
MB 880-91220/1-A	Method Blank	Total/NA	Solid	8015B NM	91220
LCS 880-91220/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91220
LCSD 880-91220/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91220
880-48527-A-1-K MS	Matrix Spike	Total/NA	Solid	8015B NM	91220
880-48527-A-1-L MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	91220

Analysis Batch: 91262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-21	V - 6 (3 - 3.5)	Total/NA	Solid	8015B NM	91028
890-7103-22	V - 7 (0 - .5)	Total/NA	Solid	8015B NM	91028
890-7103-23	V - 7 (1 - 1.5)	Total/NA	Solid	8015B NM	91028
890-7103-24	V - 8 (0 - .5)	Total/NA	Solid	8015B NM	91028
890-7103-25	V - 8 (1 - 1.5)	Total/NA	Solid	8015B NM	91028
890-7103-26	V - 9 (0 - .5)	Total/NA	Solid	8015B NM	91028
890-7103-27	V - 9 (1 - 1.5)	Total/NA	Solid	8015B NM	91028
890-7103-28	H - 1 (0 - .5)	Total/NA	Solid	8015B NM	91028
890-7103-29	H - 2 (0 - .5)	Total/NA	Solid	8015B NM	91028
890-7103-30	H - 3 (0 - .5)	Total/NA	Solid	8015B NM	91028
890-7103-31	H - 4 (0 - .5)	Total/NA	Solid	8015B NM	91028
890-7103-32	H - 5 (0 - .5)	Total/NA	Solid	8015B NM	91028
890-7103-33	H - 6 (0 - .5)	Total/NA	Solid	8015B NM	91028
890-7103-34	H - 7 (0 - .5)	Total/NA	Solid	8015B NM	91028
890-7103-35	H - 8 (0 - .5)	Total/NA	Solid	8015B NM	91028
890-7103-36	H - 9 (0 - .5)	Total/NA	Solid	8015B NM	91028
890-7103-37	H - 10 (0 - .5)	Total/NA	Solid	8015B NM	91028
MB 880-91028/1-A	Method Blank	Total/NA	Solid	8015B NM	91028
LCS 880-91028/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91028
LCSD 880-91028/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91028
890-7103-21 MS	V - 6 (3 - 3.5)	Total/NA	Solid	8015B NM	91028
890-7103-21 MSD	V - 6 (3 - 3.5)	Total/NA	Solid	8015B NM	91028

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QC Association Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

HPLC/IC

Leach Batch: 91011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-1	V - 1 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-2	V - 1 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7103-3	V - 2 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-4	V - 2 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7103-5	V - 2 (2 - 2.5)	Soluble	Solid	DI Leach	
890-7103-6	V - 2 (3 - 3.5)	Soluble	Solid	DI Leach	
890-7103-7	V - 2 (4 - 4.5)	Soluble	Solid	DI Leach	
890-7103-8	V - 3 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-9	V - 3 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7103-10	V - 3 (2 - 2.5)	Soluble	Solid	DI Leach	
890-7103-11	V - 3 (3 - 3.5)	Soluble	Solid	DI Leach	
890-7103-12	V - 3 (4 - 4.5)	Soluble	Solid	DI Leach	
890-7103-13	V - 4 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-14	V - 4 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7103-15	V - 4 (2 - 2.5)	Soluble	Solid	DI Leach	
890-7103-16	V - 5 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-17	V - 5 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7103-18	V - 6 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-19	V - 6 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7103-20	V - 6 (2 - 2.5)	Soluble	Solid	DI Leach	
MB 880-91011/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91011/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91011/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7103-1 MS	V - 1 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-1 MSD	V - 1 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-11 MS	V - 3 (3 - 3.5)	Soluble	Solid	DI Leach	
890-7103-11 MSD	V - 3 (3 - 3.5)	Soluble	Solid	DI Leach	

Leach Batch: 91012

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-21	V - 6 (3 - 3.5)	Soluble	Solid	DI Leach	
890-7103-22	V - 7 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-23	V - 7 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7103-24	V - 8 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-25	V - 8 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7103-26	V - 9 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-27	V - 9 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7103-28	H - 1 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-29	H - 2 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-30	H - 3 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-31	H - 4 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-32	H - 5 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-33	H - 6 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-34	H - 7 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-35	H - 8 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-36	H - 9 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-37	H - 10 (0 - .5)	Soluble	Solid	DI Leach	
MB 880-91012/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91012/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91012/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7103-21 MS	V - 6 (3 - 3.5)	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

HPLC/IC (Continued)

Leach Batch: 91012 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-21 MSD	V - 6 (3 - 3.5)	Soluble	Solid	DI Leach	
890-7103-31 MS	H - 4 (0 - .5)	Soluble	Solid	DI Leach	
890-7103-31 MSD	H - 4 (0 - .5)	Soluble	Solid	DI Leach	

Analysis Batch: 91057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-1	V - 1 (0 - .5)	Soluble	Solid	300.0	91011
890-7103-2	V - 1 (1 - 1.5)	Soluble	Solid	300.0	91011
890-7103-3	V - 2 (0 - .5)	Soluble	Solid	300.0	91011
890-7103-4	V - 2 (1 - 1.5)	Soluble	Solid	300.0	91011
890-7103-5	V - 2 (2 - 2.5)	Soluble	Solid	300.0	91011
890-7103-6	V - 2 (3 - 3.5)	Soluble	Solid	300.0	91011
890-7103-7	V - 2 (4 - 4.5)	Soluble	Solid	300.0	91011
890-7103-8	V - 3 (0 - .5)	Soluble	Solid	300.0	91011
890-7103-9	V - 3 (1 - 1.5)	Soluble	Solid	300.0	91011
890-7103-10	V - 3 (2 - 2.5)	Soluble	Solid	300.0	91011
890-7103-11	V - 3 (3 - 3.5)	Soluble	Solid	300.0	91011
890-7103-12	V - 3 (4 - 4.5)	Soluble	Solid	300.0	91011
890-7103-13	V - 4 (0 - .5)	Soluble	Solid	300.0	91011
890-7103-14	V - 4 (1 - 1.5)	Soluble	Solid	300.0	91011
890-7103-15	V - 4 (2 - 2.5)	Soluble	Solid	300.0	91011
890-7103-16	V - 5 (0 - .5)	Soluble	Solid	300.0	91011
890-7103-17	V - 5 (1 - 1.5)	Soluble	Solid	300.0	91011
890-7103-18	V - 6 (0 - .5)	Soluble	Solid	300.0	91011
890-7103-19	V - 6 (1 - 1.5)	Soluble	Solid	300.0	91011
890-7103-20	V - 6 (2 - 2.5)	Soluble	Solid	300.0	91011
MB 880-91011/1-A	Method Blank	Soluble	Solid	300.0	91011
LCS 880-91011/2-A	Lab Control Sample	Soluble	Solid	300.0	91011
LCSD 880-91011/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91011
890-7103-1 MS	V - 1 (0 - .5)	Soluble	Solid	300.0	91011
890-7103-1 MSD	V - 1 (0 - .5)	Soluble	Solid	300.0	91011
890-7103-11 MS	V - 3 (3 - 3.5)	Soluble	Solid	300.0	91011
890-7103-11 MSD	V - 3 (3 - 3.5)	Soluble	Solid	300.0	91011

Analysis Batch: 91073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-21	V - 6 (3 - 3.5)	Soluble	Solid	300.0	91012
890-7103-22	V - 7 (0 - .5)	Soluble	Solid	300.0	91012
890-7103-23	V - 7 (1 - 1.5)	Soluble	Solid	300.0	91012
890-7103-24	V - 8 (0 - .5)	Soluble	Solid	300.0	91012
890-7103-25	V - 8 (1 - 1.5)	Soluble	Solid	300.0	91012
890-7103-26	V - 9 (0 - .5)	Soluble	Solid	300.0	91012
890-7103-27	V - 9 (1 - 1.5)	Soluble	Solid	300.0	91012
890-7103-28	H - 1 (0 - .5)	Soluble	Solid	300.0	91012
890-7103-29	H - 2 (0 - .5)	Soluble	Solid	300.0	91012
890-7103-30	H - 3 (0 - .5)	Soluble	Solid	300.0	91012
890-7103-31	H - 4 (0 - .5)	Soluble	Solid	300.0	91012
890-7103-32	H - 5 (0 - .5)	Soluble	Solid	300.0	91012
890-7103-33	H - 6 (0 - .5)	Soluble	Solid	300.0	91012
890-7103-34	H - 7 (0 - .5)	Soluble	Solid	300.0	91012
890-7103-35	H - 8 (0 - .5)	Soluble	Solid	300.0	91012

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QC Association Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

HPLC/IC (Continued)

Analysis Batch: 91073 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-36	H - 9 (0 - .5)	Soluble	Solid	300.0	91012
890-7103-37	H - 10 (0 - .5)	Soluble	Solid	300.0	91012
MB 880-91012/1-A	Method Blank	Soluble	Solid	300.0	91012
LCS 880-91012/2-A	Lab Control Sample	Soluble	Solid	300.0	91012
LCSD 880-91012/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91012
890-7103-21 MS	V - 6 (3 - 3.5)	Soluble	Solid	300.0	91012
890-7103-21 MSD	V - 6 (3 - 3.5)	Soluble	Solid	300.0	91012
890-7103-31 MS	H - 4 (0 - .5)	Soluble	Solid	300.0	91012
890-7103-31 MSD	H - 4 (0 - .5)	Soluble	Solid	300.0	91012

Lab Chronicle

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 1 (0 - .5)
Date Collected: 09/16/24 09:00
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 12:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 12:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/18/24 16:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 16:59	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91057	09/18/24 11:54	CH	EET MID

Client Sample ID: V - 1 (1 - 1.5)
Date Collected: 09/16/24 09:05
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 12:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 12:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/18/24 17:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 17:51	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91057	09/18/24 12:10	CH	EET MID

Client Sample ID: V - 2 (0 - .5)
Date Collected: 09/16/24 09:10
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 13:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 13:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 14:28	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	91220	09/19/24 12:48	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/19/24 14:28	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	91057	09/18/24 12:15	CH	EET MID

Client Sample ID: V - 2 (1 - 1.5)
Date Collected: 09/16/24 09:15
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 13:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 13:31	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 2 (1 - 1.5)

Lab Sample ID: 890-7103-4

Date Collected: 09/16/24 09:15

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			91210	09/18/24 18:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 18:25	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91057	09/18/24 12:21	CH	EET MID

Client Sample ID: V - 2 (2 - 2.5)

Lab Sample ID: 890-7103-5

Date Collected: 09/16/24 09:20

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 13:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 13:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/18/24 18:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 18:42	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91057	09/18/24 12:26	CH	EET MID

Client Sample ID: V - 2 (3 - 3.5)

Lab Sample ID: 890-7103-6

Date Collected: 09/16/24 09:25

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 14:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 14:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/18/24 18:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 18:59	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91057	09/18/24 12:42	CH	EET MID

Client Sample ID: V - 2 (4 - 4.5)

Lab Sample ID: 890-7103-7

Date Collected: 09/16/24 09:30

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 14:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 14:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/18/24 19:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 19:15	TKC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 2 (4 - 4.5)
Date Collected: 09/16/24 09:30
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91057	09/18/24 12:48	CH	EET MID

Client Sample ID: V - 3 (0 - .5)
Date Collected: 09/16/24 09:35
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 14:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 14:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 14:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91220	09/19/24 12:48	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/19/24 14:45	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91057	09/18/24 12:53	CH	EET MID

Client Sample ID: V - 3 (1 - 1.5)
Date Collected: 09/16/24 09:40
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 15:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 15:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/18/24 19:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 19:48	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91057	09/18/24 12:58	CH	EET MID

Client Sample ID: V - 3 (2 - 2.5)
Date Collected: 09/16/24 09:45
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 15:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 15:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/18/24 20:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 20:05	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91057	09/18/24 13:04	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 3 (3 - 3.5)
Date Collected: 09/16/24 09:55
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 17:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 17:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/18/24 20:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 20:37	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91057	09/18/24 13:09	CH	EET MID

Client Sample ID: V - 3 (4 - 4.5)
Date Collected: 09/16/24 10:00
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 17:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 17:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/18/24 20:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 20:53	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91057	09/18/24 13:25	CH	EET MID

Client Sample ID: V - 4 (0 - .5)
Date Collected: 09/16/24 10:05
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 18:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 18:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 15:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91220	09/19/24 12:48	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91224	09/19/24 15:02	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91057	09/18/24 13:31	CH	EET MID

Client Sample ID: V - 4 (1 - 1.5)
Date Collected: 09/16/24 10:10
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 18:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 18:27	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 4 (1 - 1.5)

Lab Sample ID: 890-7103-14

Date Collected: 09/16/24 10:10

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			91210	09/18/24 21:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 21:25	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91057	09/18/24 13:47	CH	EET MID

Client Sample ID: V - 4 (2 - 2.5)

Lab Sample ID: 890-7103-15

Date Collected: 09/16/24 10:15

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 18:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 18:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/18/24 21:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 21:41	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91057	09/18/24 13:52	CH	EET MID

Client Sample ID: V - 5 (0 - .5)

Lab Sample ID: 890-7103-16

Date Collected: 09/16/24 10:20

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 19:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 19:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/18/24 21:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 21:57	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91057	09/18/24 13:58	CH	EET MID

Client Sample ID: V - 5 (1 - 1.5)

Lab Sample ID: 890-7103-17

Date Collected: 09/16/24 10:25

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 19:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 19:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/18/24 22:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 22:13	TKC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 5 (1 - 1.5)
Date Collected: 09/16/24 10:25
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91057	09/18/24 14:03	CH	EET MID

Client Sample ID: V - 6 (0 - .5)
Date Collected: 09/16/24 10:30
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 19:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 19:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/18/24 22:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 22:29	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91057	09/18/24 14:08	CH	EET MID

Client Sample ID: V - 6 (1 - 1.5)
Date Collected: 09/16/24 10:35
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 20:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 20:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/18/24 22:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 22:44	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	91057	09/18/24 14:14	CH	EET MID

Client Sample ID: V - 6 (2 - 2.5)
Date Collected: 09/16/24 10:40
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91069	09/18/24 09:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/18/24 20:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/18/24 20:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/18/24 23:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91027	09/17/24 16:40	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91144	09/18/24 23:00	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	91011	09/17/24 13:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91057	09/18/24 14:19	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 6 (3 - 3.5)

Lab Sample ID: 890-7103-21

Date Collected: 09/16/24 10:45

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 00:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 00:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 19:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 19:20	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 13:46	CH	EET MID

Client Sample ID: V - 7 (0 - .5)

Lab Sample ID: 890-7103-22

Date Collected: 09/16/24 10:50

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 00:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 00:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 20:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 20:07	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 14:05	CH	EET MID

Client Sample ID: V - 7 (1 - 1.5)

Lab Sample ID: 890-7103-23

Date Collected: 09/16/24 10:55

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 00:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 00:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 20:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 20:22	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 14:12	CH	EET MID

Client Sample ID: V - 8 (0 - .5)

Lab Sample ID: 890-7103-24

Date Collected: 09/16/24 11:00

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 01:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 01:10	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 8 (0 - .5)

Lab Sample ID: 890-7103-24

Date Collected: 09/16/24 11:00

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			91210	09/19/24 20:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 20:37	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 14:18	CH	EET MID

Client Sample ID: V - 8 (1 - 1.5)

Lab Sample ID: 890-7103-25

Date Collected: 09/16/24 11:05

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 01:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 01:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 20:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 20:52	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 14:25	CH	EET MID

Client Sample ID: V - 9 (0 - .5)

Lab Sample ID: 890-7103-26

Date Collected: 09/16/24 11:10

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 01:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 01:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 21:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 21:07	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 14:45	CH	EET MID

Client Sample ID: V - 9 (1 - 1.5)

Lab Sample ID: 890-7103-27

Date Collected: 09/16/24 11:15

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 02:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 02:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 21:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 21:21	TKC	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: V - 9 (1 - 1.5)

Lab Sample ID: 890-7103-27

Date Collected: 09/16/24 11:15

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 14:51	CH	EET MID

Client Sample ID: H - 1 (0 - .5)

Lab Sample ID: 890-7103-28

Date Collected: 09/16/24 11:20

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 02:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 02:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 21:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 21:36	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 14:58	CH	EET MID

Client Sample ID: H - 2 (0 - .5)

Lab Sample ID: 890-7103-29

Date Collected: 09/16/24 11:25

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 02:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 02:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 21:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 21:51	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 15:05	CH	EET MID

Client Sample ID: H - 3 (0 - .5)

Lab Sample ID: 890-7103-30

Date Collected: 09/16/24 11:30

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 03:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 03:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 22:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 22:06	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 15:11	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: H - 4 (0 - .5)
Date Collected: 09/16/24 11:30
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 05:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 05:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 22:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 22:35	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 15:18	CH	EET MID

Client Sample ID: H - 5 (0 - .5)
Date Collected: 09/16/24 11:35
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 05:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 05:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 22:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 22:50	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 15:38	CH	EET MID

Client Sample ID: H - 6 (0 - .5)
Date Collected: 09/16/24 11:40
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 05:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 05:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 23:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 23:05	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 15:45	CH	EET MID

Client Sample ID: H - 7 (0 - .5)
Date Collected: 09/16/24 11:45
Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 06:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 06:04	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: H - 7 (0 - .5)

Lab Sample ID: 890-7103-34

Date Collected: 09/16/24 11:45

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			91210	09/19/24 23:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 23:20	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 16:05	CH	EET MID

Client Sample ID: H - 8 (0 - .5)

Lab Sample ID: 890-7103-35

Date Collected: 09/16/24 11:50

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 06:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 06:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 23:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 23:35	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 16:11	CH	EET MID

Client Sample ID: H - 9 (0 - .5)

Lab Sample ID: 890-7103-36

Date Collected: 09/16/24 11:55

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 06:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 06:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/19/24 23:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/19/24 23:49	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 16:18	CH	EET MID

Client Sample ID: H - 10 (0 - .5)

Lab Sample ID: 890-7103-37

Date Collected: 09/16/24 12:00

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	91071	09/18/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91063	09/19/24 07:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91242	09/19/24 07:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			91210	09/20/24 00:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91028	09/17/24 16:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91262	09/20/24 00:04	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Client Sample ID: H - 10 (0 - .5)

Lab Sample ID: 890-7103-37

Date Collected: 09/16/24 12:00

Matrix: Solid

Date Received: 09/17/24 09:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	91012	09/17/24 13:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91073	09/18/24 16:25	CH	EET MID

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

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Accreditation/Certification Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1
SDG: 249033

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

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: NT Global

Job ID: 890-7103-1

Project/Site: Froderick 33 CTB Mobile Booster

SDG: 249033

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-7103-1	V - 1 (0 - .5)	Solid	09/16/24 09:00	09/17/24 09:40
890-7103-2	V - 1 (1 - 1.5)	Solid	09/16/24 09:05	09/17/24 09:40
890-7103-3	V - 2 (0 - .5)	Solid	09/16/24 09:10	09/17/24 09:40
890-7103-4	V - 2 (1 - 1.5)	Solid	09/16/24 09:15	09/17/24 09:40
890-7103-5	V - 2 (2 - 2.5)	Solid	09/16/24 09:20	09/17/24 09:40
890-7103-6	V - 2 (3 - 3.5)	Solid	09/16/24 09:25	09/17/24 09:40
890-7103-7	V - 2 (4 - 4.5)	Solid	09/16/24 09:30	09/17/24 09:40
890-7103-8	V - 3 (0 - .5)	Solid	09/16/24 09:35	09/17/24 09:40
890-7103-9	V - 3 (1 - 1.5)	Solid	09/16/24 09:40	09/17/24 09:40
890-7103-10	V - 3 (2 - 2.5)	Solid	09/16/24 09:45	09/17/24 09:40
890-7103-11	V - 3 (3 - 3.5)	Solid	09/16/24 09:55	09/17/24 09:40
890-7103-12	V - 3 (4 - 4.5)	Solid	09/16/24 10:00	09/17/24 09:40
890-7103-13	V - 4 (0 - .5)	Solid	09/16/24 10:05	09/17/24 09:40
890-7103-14	V - 4 (1 - 1.5)	Solid	09/16/24 10:10	09/17/24 09:40
890-7103-15	V - 4 (2 - 2.5)	Solid	09/16/24 10:15	09/17/24 09:40
890-7103-16	V - 5 (0 - .5)	Solid	09/16/24 10:20	09/17/24 09:40
890-7103-17	V - 5 (1 - 1.5)	Solid	09/16/24 10:25	09/17/24 09:40
890-7103-18	V - 6 (0 - .5)	Solid	09/16/24 10:30	09/17/24 09:40
890-7103-19	V - 6 (1 - 1.5)	Solid	09/16/24 10:35	09/17/24 09:40
890-7103-20	V - 6 (2 - 2.5)	Solid	09/16/24 10:40	09/17/24 09:40
890-7103-21	V - 6 (3 - 3.5)	Solid	09/16/24 10:45	09/17/24 09:40
890-7103-22	V - 7 (0 - .5)	Solid	09/16/24 10:50	09/17/24 09:40
890-7103-23	V - 7 (1 - 1.5)	Solid	09/16/24 10:55	09/17/24 09:40
890-7103-24	V - 8 (0 - .5)	Solid	09/16/24 11:00	09/17/24 09:40
890-7103-25	V - 8 (1 - 1.5)	Solid	09/16/24 11:05	09/17/24 09:40
890-7103-26	V - 9 (0 - .5)	Solid	09/16/24 11:10	09/17/24 09:40
890-7103-27	V - 9 (1 - 1.5)	Solid	09/16/24 11:15	09/17/24 09:40
890-7103-28	H - 1 (0 - .5)	Solid	09/16/24 11:20	09/17/24 09:40
890-7103-29	H - 2 (0 - .5)	Solid	09/16/24 11:25	09/17/24 09:40
890-7103-30	H - 3 (0 - .5)	Solid	09/16/24 11:30	09/17/24 09:40
890-7103-31	H - 4 (0 - .5)	Solid	09/16/24 11:30	09/17/24 09:40
890-7103-32	H - 5 (0 - .5)	Solid	09/16/24 11:35	09/17/24 09:40
890-7103-33	H - 6 (0 - .5)	Solid	09/16/24 11:40	09/17/24 09:40
890-7103-34	H - 7 (0 - .5)	Solid	09/16/24 11:45	09/17/24 09:40
890-7103-35	H - 8 (0 - .5)	Solid	09/16/24 11:50	09/17/24 09:40
890-7103-36	H - 9 (0 - .5)	Solid	09/16/24 11:55	09/17/24 09:40
890-7103-37	H - 10 (0 - .5)	Solid	09/16/24 12:00	09/17/24 09:40



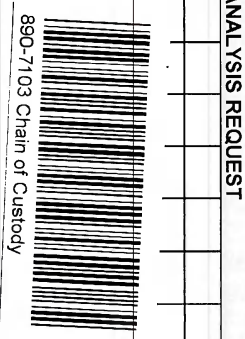
Chain of Custody

Work Order No: _____

Page 1 of 4

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Project Name:	Froderick 33 CTB Mobile Booster	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	
Project Number:	249033	Due Date:			
Project Location:	Lea County				
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					
SAMPLE RECEIPT	Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	BTEX 8021B		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	TPH 8015M (GRO + DRO + MRO)		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	Chloride 4500		
Total Containers:	37	Corrected Temperature:	-7.2		



Sample Custody Seals:	Yes	No	Temperature Reading:		B	C												Zn Acetate+NaOH: Zn	NaOH+Ascorbic Acid: SAPC	
Total Containers:		37	Corrected Temperature:																	
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont	TPH 8015M										Sample Comments	
V-1 (0-5)			9/16/2024	9:00	X		Grab/	1	X	X	X									
V-1 (1-1.5)			9/16/2024	9:05	X		Grab/	1	X	X	X									
V-2 (0-5)			9/16/2024	9:10	X		Grab/	1	X	X	X									
V-2 (1-1.5)			9/16/2024	9:15	X		Grab/	1	X	X	X									
V-2 (2-2.5)			9/16/2024	9:20	X		Grab/	1	X	X	X									
V-2 (3-3.5)			9/16/2024	9:25	X		Grab/	1	X	X	X									
V-2 (4-4.5)			9/16/2024	9:30	X		Grab/	1	X	X	X									
V-3 (0-5)			9/16/2024	9:35	X		Grab/	1	X	X	X									
V-3 (1-1.5)			9/16/2024	9:40	X		Grab/	1	X	X	X									
V-3 (2-2.5)			9/16/2024	9:45	X		Grab/	1	X	X	X									

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		9/17 9:42			



Chain of Custody

Work Order No.: _____

Page 2 of 4

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	



Work Order Comments			
Program: UST/PS	<input type="checkbox"/> PR	<input type="checkbox"/> Brownfie	<input type="checkbox"/> R
State of Project:			
Reporting Level	<input type="checkbox"/> Level	<input type="checkbox"/> PST/U	<input type="checkbox"/> TR
Deliverables: EDD	<input type="checkbox"/> ADAP	<input type="checkbox"/> Other:	

Project Name:	Frderick 33 CTB Mobile Booster	Turn Around		ANALYSIS REQUEST										Preservative Codes				
Project Number:	249033	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush	Pres. Code												None: NO	DI Water: H ₂ O	
Project Location	Lea County	Due Date:														Cool: Cool	MeOH: Me	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN	
PO #																H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>												HOLD	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:															NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:															Zn Acetate+NaOH: Zn	
Total Containers:	3	Corrected Temperature:															NaOH+Ascorbic Acid: SA/PC	

[illegible]

Additional Comments:

Service. Xenoco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if due to circumstances beyond the control of Service. A minimum charge of \$36.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenoco, but not analyzed. These terms will be enforced unless previously negotiated. Xenoco. A minimum charge of \$36.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenoco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		9/17 940			



Chain of Custody

Work Order No: _____

Page 3 of 4

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments			
Program:	UST/PS	PR	Brownfield
State of Project:			
Reporting Level:		Level	PST/U
Deliverables:	EDD	ADAPT	Other:

Project Name:	Frederick 33 CTB Mobile Booster	Turn Around		ANALYSIS REQUEST												Preservative Codes			
Project Number:	249033	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush	Pres. Code												None: NO	DI Water: H ₂ O		
Project Location	Lea County	Due Date:														Cool: Cool	MeOH: Me		
Sample Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm														HCL: FC	HNO ₃ : HN		
PO #																H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT	Temp Blank: <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Well Ice: <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Parameters												HOLD			
Received Intact:	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Thermometer ID:		BTX 8021B												Zn Acetate+NaOH: Zn			
Cooler Custody Seals:	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Correction Factor:		TPH 8015M (GRO + DRO + MRO)												NaOH+Ascorbic Acid: SAPC			
Sample Custody Seals:	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Temperature Reading:		Chloride 4500												Na ₂ S ₂ O ₃ : NaSO ₃			
Total Containers:	37	Corrected Temperature:	-7.0																
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
V-6 (3-3.5)	9/16/2024	10:45	X		Grab/	1	X	X	X										
V-7 (0-5)	9/16/2024	10:50	X		Grab/	1	X	X	X										
V-7 (1-1.5)	9/16/2024	10:55	X		Grab/	1	X	X	X										
V-8 (0-5)	9/16/2024	11:00	X		Grab/	1	X	X	X										
V-8 (1-1.5)	9/16/2024	11:05	X		Grab/	1	X	X	X										
V-9 (0-5)	9/16/2024	11:10	X		Grab/	1	X	X	X										
V-9 (1-1.5)	9/16/2024	11:15	X		Grab/	1	X	X	X										
H-1 (0-5)	9/16/2024	11:20	X		Grab/	1	X	X	X										
H-2 (0-5)	9/16/2024	11:25	X		Grab/	1	X	X	X										
H-3 (0-5)	9/16/2024	11:30	X		Grab/	1	X	X	X										

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		9/17 9:40			



Chain of Custody

Work Order No: _____

Page 4 of 4

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments			
Program:	UST/PS	PR	Brownfield
State of Project:		R	Supel
Reporting Level:		Level	PST/UT
Deliverables:	EDD	ADAP	Other:

Project Name:	Friderick 33 CTB Mobile Booster	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes					
Project Number:	249033	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush															None: NO	DI Water: H ₂ O			
Project Location:	Lea County	Due Date:															Cool: Cool	MeOH: Me			
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN			
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No													HOLD			
Received Inact:	Yes No	Thermometer ID:																H ₃ PO ₄ : HP			
Cooler Custody Seals:	Yes No	Correction Factor:																NaHSO ₄ : NABIS			
Sample Custody Seals:	Yes No	Temperature Reading:																Na ₂ S ₂ O ₃ : NaSO ₃			
Total Containers:	37	Corrected Temperature:																Zn Acetate+NaOH: Zn			
																		NaOH+Ascorbic Acid: SAPC			

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH												Sample Comments	
H-4 (0-.5)	9/16/2024	11:30	X		Grab/	1	X	X	X											
H-5 (0-.5)	9/16/2024	11:35	X		Grab/	1	X	X	X	X										
H-6 (0-.5)	9/16/2024	11:40	X		Grab/	1	X	X	X	X										
H-7 (0-.5)	9/16/2024	11:45	X		Grab/	1	X	X	X	X										
H-8 (0-.5)	9/16/2024	11:50	X		Grab/	1	X	X	X	X										
H-9 (0-.5)	9/16/2024	11:55	X		Grab/	1	X	X	X	X										
H-10 (0-.5)	9/16/2024	12:00	X		Grab/	1	X	X	X	X										

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		9/17 944			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7103-1

SDG Number: 249033

Login Number: 7103

List Source: Eurofins Carlsbad

List Number: 1

Creator: Bruns, Shannon

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

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7103-1

SDG Number: 249033

Login Number: 7103

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland

List Creation: 09/17/24 09:17 PM

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Becky Haskell
NT Global

701 Tradewinds Blvd
Midland, Texas 79706

Generated 10/7/2024 10:01:54 AM

JOB DESCRIPTION

Froderick 33 CTB Mobile booster
249033

JOB NUMBER

890-7175-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

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

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

Authorization



Generated
10/7/2024 10:01:54 AM

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

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Laboratory Job ID: 890-7175-1
SDG: 249033

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Definitions/Glossary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: NT Global
Project: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1

Job ID: 890-7175-1

Eurofins Carlsbad

Job Narrative 890-7175-1

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

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

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

Receipt

The samples were received on 10/1/2024 2:44 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.6°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: V-4 (3-3.5) (890-7175-1), V-4 (4-4.5) (890-7175-2), V-4 (5-5.5) (890-7175-3), V-4 (6-6.5) (890-7175-4), V-4 (7-7.5) (890-7175-5), V-5 (2-2.5) (890-7175-6), V-5 (3-3.5) (890-7175-7) and V-5 (4-4.5) (890-7175-8).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: V-5 (3-3.5) (890-7175-7) and (885-12721-A-83-F). Evidence of matrix interferences is not obvious.

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

Diesel Range Organics

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-92134 and analytical batch 880-92335 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-92134/3-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

Client Sample ID: V-4 (3-3.5)

Lab Sample ID: 890-7175-1

Date Collected: 10/01/24 09:00

Matrix: Solid

Date Received: 10/01/24 14:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/03/24 11:02	10/03/24 15:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 11:02	10/03/24 15:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 11:02	10/03/24 15:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/03/24 11:02	10/03/24 15:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 11:02	10/03/24 15:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/03/24 11:02	10/03/24 15:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	10/03/24 11:02	10/03/24 15:29	1
1,4-Difluorobenzene (Surr)	95		70 - 130	10/03/24 11:02	10/03/24 15:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/03/24 15:29	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/02/24 16:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/30/24 12:15	10/02/24 16:08	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/30/24 12:15	10/02/24 16:08	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/30/24 12:15	10/02/24 16:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	09/30/24 12:15	10/02/24 16:08	1
o-Terphenyl	101		70 - 130	09/30/24 12:15	10/02/24 16:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3190		49.7		mg/Kg			10/05/24 02:39	10

Client Sample ID: V-4 (4-4.5)

Lab Sample ID: 890-7175-2

Date Collected: 10/01/24 09:05

Matrix: Solid

Date Received: 10/01/24 14:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/03/24 11:02	10/03/24 15:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/03/24 11:02	10/03/24 15:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/03/24 11:02	10/03/24 15:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/03/24 11:02	10/03/24 15:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/03/24 11:02	10/03/24 15:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/03/24 11:02	10/03/24 15:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	10/03/24 11:02	10/03/24 15:50	1
1,4-Difluorobenzene (Surr)	95		70 - 130	10/03/24 11:02	10/03/24 15:50	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

Client Sample ID: V-4 (4-4.5)

Lab Sample ID: 890-7175-2

Date Collected: 10/01/24 09:05

Matrix: Solid

Date Received: 10/01/24 14:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/03/24 15:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/02/24 16:26	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/30/24 12:15	10/02/24 16:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/30/24 12:15	10/02/24 16:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/30/24 12:15	10/02/24 16:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				09/30/24 12:15	10/02/24 16:26	1
o-Terphenyl	102		70 - 130				09/30/24 12:15	10/02/24 16:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1030		4.98		mg/Kg			10/05/24 02:44	1

Client Sample ID: V-4 (5-5.5)

Lab Sample ID: 890-7175-3

Date Collected: 10/01/24 09:10

Matrix: Solid

Date Received: 10/01/24 14:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/03/24 11:02	10/03/24 16:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/03/24 11:02	10/03/24 16:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/03/24 11:02	10/03/24 16:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/03/24 11:02	10/03/24 16:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/03/24 11:02	10/03/24 16:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/03/24 11:02	10/03/24 16:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				10/03/24 11:02	10/03/24 16:11	1
1,4-Difluorobenzene (Surr)	95		70 - 130				10/03/24 11:02	10/03/24 16:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/03/24 16:11	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/02/24 16:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/30/24 12:15	10/02/24 16:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/30/24 12:15	10/02/24 16:43	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

Client Sample ID: V-4 (5-5.5)

Lab Sample ID: 890-7175-3

Date Collected: 10/01/24 09:10

Matrix: Solid

Date Received: 10/01/24 14:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/30/24 12:15	10/02/24 16:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				09/30/24 12:15	10/02/24 16:43	1
o-Terphenyl	109		70 - 130				09/30/24 12:15	10/02/24 16:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1230		4.96		mg/Kg			10/05/24 03:01	1

Client Sample ID: V-4 (6-6.5)

Lab Sample ID: 890-7175-4

Date Collected: 10/01/24 09:15

Matrix: Solid

Date Received: 10/01/24 14:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/03/24 11:02	10/03/24 16:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 11:02	10/03/24 16:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 11:02	10/03/24 16:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 11:02	10/03/24 16:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/24 11:02	10/03/24 16:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 11:02	10/03/24 16:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				10/03/24 11:02	10/03/24 16:31	1
1,4-Difluorobenzene (Surr)	95		70 - 130				10/03/24 11:02	10/03/24 16:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/03/24 16:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/02/24 17:00	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/30/24 12:15	10/02/24 17:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:15	10/02/24 17:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/30/24 12:15	10/02/24 17:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				09/30/24 12:15	10/02/24 17:00	1
o-Terphenyl	97		70 - 130				09/30/24 12:15	10/02/24 17:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1190		5.05		mg/Kg			10/05/24 03:06	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

Client Sample ID: V-4 (7-7.5)

Lab Sample ID: 890-7175-5

Date Collected: 10/01/24 09:20

Matrix: Solid

Date Received: 10/01/24 14:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/03/24 11:02	10/03/24 16:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 11:02	10/03/24 16:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 11:02	10/03/24 16:52	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/03/24 11:02	10/03/24 16:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 11:02	10/03/24 16:52	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/03/24 11:02	10/03/24 16:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				10/03/24 11:02	10/03/24 16:52	1
1,4-Difluorobenzene (Surr)	94		70 - 130				10/03/24 11:02	10/03/24 16:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/03/24 16:52	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/02/24 17:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/30/24 12:15	10/02/24 17:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:15	10/02/24 17:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/30/24 12:15	10/02/24 17:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				09/30/24 12:15	10/02/24 17:17	1
o-Terphenyl	109		70 - 130				09/30/24 12:15	10/02/24 17:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	526		4.97		mg/Kg			10/05/24 03:22	1

Client Sample ID: V-5 (2-2.5)

Lab Sample ID: 890-7175-6

Date Collected: 10/01/24 09:25

Matrix: Solid

Date Received: 10/01/24 14:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/03/24 11:02	10/03/24 17:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 11:02	10/03/24 17:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 11:02	10/03/24 17:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 11:02	10/03/24 17:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/24 11:02	10/03/24 17:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 11:02	10/03/24 17:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				10/03/24 11:02	10/03/24 17:12	1
1,4-Difluorobenzene (Surr)	95		70 - 130				10/03/24 11:02	10/03/24 17:12	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

Client Sample ID: V-5 (2-2.5)

Lab Sample ID: 890-7175-6

Date Collected: 10/01/24 09:25

Matrix: Solid

Date Received: 10/01/24 14:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/03/24 17:12	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/02/24 17:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/30/24 12:15	10/02/24 17:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/30/24 12:15	10/02/24 17:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/30/24 12:15	10/02/24 17:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				09/30/24 12:15	10/02/24 17:34	1
o-Terphenyl	103		70 - 130				09/30/24 12:15	10/02/24 17:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.6		5.00		mg/Kg			10/05/24 03:28	1

Client Sample ID: V-5 (3-3.5)

Lab Sample ID: 890-7175-7

Date Collected: 10/01/24 09:30

Matrix: Solid

Date Received: 10/01/24 14:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/03/24 11:02	10/03/24 17:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/24 11:02	10/03/24 17:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/24 11:02	10/03/24 17:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/03/24 11:02	10/03/24 17:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/24 11:02	10/03/24 17:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/24 11:02	10/03/24 17:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130				10/03/24 11:02	10/03/24 17:33	1
1,4-Difluorobenzene (Surr)	95		70 - 130				10/03/24 11:02	10/03/24 17:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/03/24 17:33	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/02/24 17:51	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/30/24 12:15	10/02/24 17:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:15	10/02/24 17:51	1

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Client Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

Client Sample ID: V-5 (3-3.5)

Lab Sample ID: 890-7175-7

Date Collected: 10/01/24 09:30

Matrix: Solid

Date Received: 10/01/24 14:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/30/24 12:15	10/02/24 17:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				09/30/24 12:15	10/02/24 17:51	1
o-Terphenyl	102		70 - 130				09/30/24 12:15	10/02/24 17:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.6		4.96		mg/Kg			10/05/24 03:33	1

Client Sample ID: V-5 (4-4.5)

Lab Sample ID: 890-7175-8

Date Collected: 10/01/24 09:35

Matrix: Solid

Date Received: 10/01/24 14:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/03/24 11:02	10/03/24 17:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 11:02	10/03/24 17:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 11:02	10/03/24 17:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/03/24 11:02	10/03/24 17:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 11:02	10/03/24 17:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/03/24 11:02	10/03/24 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				10/03/24 11:02	10/03/24 17:53	1
1,4-Difluorobenzene (Surr)	95		70 - 130				10/03/24 11:02	10/03/24 17:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/03/24 17:53	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/02/24 18:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/30/24 12:15	10/02/24 18:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/30/24 12:15	10/02/24 18:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/30/24 12:15	10/02/24 18:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				09/30/24 12:15	10/02/24 18:08	1
o-Terphenyl	107		70 - 130				09/30/24 12:15	10/02/24 18:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	112		5.05		mg/Kg			10/05/24 03:38	1

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Surrogate Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
885-12721-A-83-D MS	Matrix Spike	121	95
885-12721-A-83-E MSD	Matrix Spike Duplicate	122	95
890-7175-1	V-4 (3-3.5)	125	95
890-7175-2	V-4 (4-4.5)	127	95
890-7175-3	V-4 (5-5.5)	128	95
890-7175-4	V-4 (6-6.5)	128	95
890-7175-5	V-4 (7-7.5)	127	94
890-7175-6	V-5 (2-2.5)	125	95
890-7175-7	V-5 (3-3.5)	131 S1+	95
890-7175-8	V-5 (4-4.5)	128	95
LCS 880-92351/1-A	Lab Control Sample	118	95
LCSD 880-92351/2-A	Lab Control Sample Dup	120	94
MB 880-92351/5-A	Method Blank	119	91
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-7174-A-19-B MS	Matrix Spike	114	113
890-7174-A-19-C MSD	Matrix Spike Duplicate	114	112
890-7175-1	V-4 (3-3.5)	110	101
890-7175-2	V-4 (4-4.5)	111	102
890-7175-3	V-4 (5-5.5)	119	109
890-7175-4	V-4 (6-6.5)	106	97
890-7175-5	V-4 (7-7.5)	121	109
890-7175-6	V-5 (2-2.5)	115	103
890-7175-7	V-5 (3-3.5)	115	102
890-7175-8	V-5 (4-4.5)	116	107
LCS 880-92134/2-A	Lab Control Sample	107	110
LCSD 880-92134/3-A	Lab Control Sample Dup	129	133 S1+
MB 880-92134/1-A	Method Blank	138 S1+	134 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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QC Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-92351/5-A

Matrix: Solid

Analysis Batch: 92326

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 92351

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/02/24 11:02	10/03/24 10:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 11:02	10/03/24 10:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 11:02	10/03/24 10:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/02/24 11:02	10/03/24 10:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 11:02	10/03/24 10:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/02/24 11:02	10/03/24 10:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	10/02/24 11:02	10/03/24 10:29	1
1,4-Difluorobenzene (Surr)	91		70 - 130	10/02/24 11:02	10/03/24 10:29	1

Lab Sample ID: LCS 880-92351/1-A

Matrix: Solid

Analysis Batch: 92326

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 92351

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09445		mg/Kg		94	70 - 130
Toluene	0.100	0.09475		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.09453		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	0.200	0.1937		mg/Kg		97	70 - 130
o-Xylene	0.100	0.09858		mg/Kg		99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-92351/2-A

Matrix: Solid

Analysis Batch: 92326

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 92351

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1108		mg/Kg		111	70 - 130	16	35
Toluene	0.100	0.1123		mg/Kg		112	70 - 130	17	35
Ethylbenzene	0.100	0.1136		mg/Kg		114	70 - 130	18	35
m-Xylene & p-Xylene	0.200	0.2357		mg/Kg		118	70 - 130	20	35
o-Xylene	0.100	0.1171		mg/Kg		117	70 - 130	17	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 885-12721-A-83-D MS

Matrix: Solid

Analysis Batch: 92326

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 92351

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08511		mg/Kg		85	70 - 130
Toluene	<0.00200	U	0.100	0.08562		mg/Kg		86	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

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

Lab Sample ID: 885-12721-A-83-D MS
Matrix: Solid
Analysis Batch: 92326

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 92351

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08517		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1733		mg/Kg		87	70 - 130
o-Xylene	<0.00200	U	0.100	0.08699		mg/Kg		87	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	121		70 - 130						
1,4-Difluorobenzene (Surr)	95		70 - 130						

Lab Sample ID: 885-12721-A-83-E MSD
Matrix: Solid
Analysis Batch: 92326

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 92351

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08306		mg/Kg		83	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.08350		mg/Kg		84	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.08295		mg/Kg		83	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1688		mg/Kg		84	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.08444		mg/Kg		84	70 - 130	3	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	122		70 - 130								
1,4-Difluorobenzene (Surr)	95		70 - 130								

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

Lab Sample ID: MB 880-92134/1-A
Matrix: Solid
Analysis Batch: 92335

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92134

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/30/24 12:15	10/02/24 04:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:15	10/02/24 04:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/30/24 12:15	10/02/24 04:14	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
1-Chlorooctane	138	S1+	70 - 130						
o-Terphenyl	134	S1+	70 - 130						

Lab Sample ID: LCS 880-92134/2-A
Matrix: Solid
Analysis Batch: 92335

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92134

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	825.7		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	1000	876.8		mg/Kg		88	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

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

Lab Sample ID: LCS 880-92134/2-A

Matrix: Solid

Analysis Batch: 92335

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 92134

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: LCSD 880-92134/3-A

Matrix: Solid

Analysis Batch: 92335

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 92134

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	963.4		mg/Kg		96	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	1000	1061		mg/Kg		106	70 - 130	19	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	129		70 - 130
o-Terphenyl	133	S1+	70 - 130

Lab Sample ID: 890-7174-A-19-B MS

Matrix: Solid

Analysis Batch: 92335

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 92134

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	951.3		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	999	907.2		mg/Kg		91	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	114		70 - 130
o-Terphenyl	113		70 - 130

Lab Sample ID: 890-7174-A-19-C MSD

Matrix: Solid

Analysis Batch: 92335

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 92134

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	958.5		mg/Kg		96	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U	999	915.8		mg/Kg		92	70 - 130	1	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	114		70 - 130
o-Terphenyl	112		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-92389/1-A

Matrix: Solid

Analysis Batch: 92396

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			10/05/24 01:12	1

Lab Sample ID: LCS 880-92389/2-A

Matrix: Solid

Analysis Batch: 92396

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.2		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-92389/3-A

Matrix: Solid

Analysis Batch: 92396

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	262.4		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 890-7175-2 MS

Matrix: Solid

Analysis Batch: 92396

Client Sample ID: V-4 (4-4.5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1030		249	1265	4	mg/Kg		94	90 - 110

Lab Sample ID: 890-7175-2 MSD

Matrix: Solid

Analysis Batch: 92396

Client Sample ID: V-4 (4-4.5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1030		249	1264	4	mg/Kg		94	90 - 110	0	20

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QC Association Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

GC VOA

Analysis Batch: 92326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7175-1	V-4 (3-3.5)	Total/NA	Solid	8021B	92351
890-7175-2	V-4 (4-4.5)	Total/NA	Solid	8021B	92351
890-7175-3	V-4 (5-5.5)	Total/NA	Solid	8021B	92351
890-7175-4	V-4 (6-6.5)	Total/NA	Solid	8021B	92351
890-7175-5	V-4 (7-7.5)	Total/NA	Solid	8021B	92351
890-7175-6	V-5 (2-2.5)	Total/NA	Solid	8021B	92351
890-7175-7	V-5 (3-3.5)	Total/NA	Solid	8021B	92351
890-7175-8	V-5 (4-4.5)	Total/NA	Solid	8021B	92351
MB 880-92351/5-A	Method Blank	Total/NA	Solid	8021B	92351
LCS 880-92351/1-A	Lab Control Sample	Total/NA	Solid	8021B	92351
LCSD 880-92351/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92351
885-12721-A-83-D MS	Matrix Spike	Total/NA	Solid	8021B	92351
885-12721-A-83-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	92351

Prep Batch: 92351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7175-1	V-4 (3-3.5)	Total/NA	Solid	5035	
890-7175-2	V-4 (4-4.5)	Total/NA	Solid	5035	
890-7175-3	V-4 (5-5.5)	Total/NA	Solid	5035	
890-7175-4	V-4 (6-6.5)	Total/NA	Solid	5035	
890-7175-5	V-4 (7-7.5)	Total/NA	Solid	5035	
890-7175-6	V-5 (2-2.5)	Total/NA	Solid	5035	
890-7175-7	V-5 (3-3.5)	Total/NA	Solid	5035	
890-7175-8	V-5 (4-4.5)	Total/NA	Solid	5035	
MB 880-92351/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92351/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92351/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
885-12721-A-83-D MS	Matrix Spike	Total/NA	Solid	5035	
885-12721-A-83-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 92591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7175-1	V-4 (3-3.5)	Total/NA	Solid	Total BTEX	
890-7175-2	V-4 (4-4.5)	Total/NA	Solid	Total BTEX	
890-7175-3	V-4 (5-5.5)	Total/NA	Solid	Total BTEX	
890-7175-4	V-4 (6-6.5)	Total/NA	Solid	Total BTEX	
890-7175-5	V-4 (7-7.5)	Total/NA	Solid	Total BTEX	
890-7175-6	V-5 (2-2.5)	Total/NA	Solid	Total BTEX	
890-7175-7	V-5 (3-3.5)	Total/NA	Solid	Total BTEX	
890-7175-8	V-5 (4-4.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 92134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7175-1	V-4 (3-3.5)	Total/NA	Solid	8015NM Prep	
890-7175-2	V-4 (4-4.5)	Total/NA	Solid	8015NM Prep	
890-7175-3	V-4 (5-5.5)	Total/NA	Solid	8015NM Prep	
890-7175-4	V-4 (6-6.5)	Total/NA	Solid	8015NM Prep	
890-7175-5	V-4 (7-7.5)	Total/NA	Solid	8015NM Prep	
890-7175-6	V-5 (2-2.5)	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

GC Semi VOA (Continued)

Prep Batch: 92134 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7175-7	V-5 (3-3.5)	Total/NA	Solid	8015NM Prep	
890-7175-8	V-5 (4-4.5)	Total/NA	Solid	8015NM Prep	
MB 880-92134/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-92134/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-92134/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7174-A-19-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7174-A-19-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 92335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7175-1	V-4 (3-3.5)	Total/NA	Solid	8015B NM	92134
890-7175-2	V-4 (4-4.5)	Total/NA	Solid	8015B NM	92134
890-7175-3	V-4 (5-5.5)	Total/NA	Solid	8015B NM	92134
890-7175-4	V-4 (6-6.5)	Total/NA	Solid	8015B NM	92134
890-7175-5	V-4 (7-7.5)	Total/NA	Solid	8015B NM	92134
890-7175-6	V-5 (2-2.5)	Total/NA	Solid	8015B NM	92134
890-7175-7	V-5 (3-3.5)	Total/NA	Solid	8015B NM	92134
890-7175-8	V-5 (4-4.5)	Total/NA	Solid	8015B NM	92134
MB 880-92134/1-A	Method Blank	Total/NA	Solid	8015B NM	92134
LCS 880-92134/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	92134
LCSD 880-92134/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	92134
890-7174-A-19-B MS	Matrix Spike	Total/NA	Solid	8015B NM	92134
890-7174-A-19-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	92134

Analysis Batch: 92424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7175-1	V-4 (3-3.5)	Total/NA	Solid	8015 NM	
890-7175-2	V-4 (4-4.5)	Total/NA	Solid	8015 NM	
890-7175-3	V-4 (5-5.5)	Total/NA	Solid	8015 NM	
890-7175-4	V-4 (6-6.5)	Total/NA	Solid	8015 NM	
890-7175-5	V-4 (7-7.5)	Total/NA	Solid	8015 NM	
890-7175-6	V-5 (2-2.5)	Total/NA	Solid	8015 NM	
890-7175-7	V-5 (3-3.5)	Total/NA	Solid	8015 NM	
890-7175-8	V-5 (4-4.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 92389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7175-1	V-4 (3-3.5)	Soluble	Solid	DI Leach	
890-7175-2	V-4 (4-4.5)	Soluble	Solid	DI Leach	
890-7175-3	V-4 (5-5.5)	Soluble	Solid	DI Leach	
890-7175-4	V-4 (6-6.5)	Soluble	Solid	DI Leach	
890-7175-5	V-4 (7-7.5)	Soluble	Solid	DI Leach	
890-7175-6	V-5 (2-2.5)	Soluble	Solid	DI Leach	
890-7175-7	V-5 (3-3.5)	Soluble	Solid	DI Leach	
890-7175-8	V-5 (4-4.5)	Soluble	Solid	DI Leach	
MB 880-92389/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-92389/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-92389/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7175-2 MS	V-4 (4-4.5)	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

HPLC/IC (Continued)

Leach Batch: 92389 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7175-2 MSD	V-4 (4-4.5)	Soluble	Solid	DI Leach	

Analysis Batch: 92396

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7175-1	V-4 (3-3.5)	Soluble	Solid	300.0	92389
890-7175-2	V-4 (4-4.5)	Soluble	Solid	300.0	92389
890-7175-3	V-4 (5-5.5)	Soluble	Solid	300.0	92389
890-7175-4	V-4 (6-6.5)	Soluble	Solid	300.0	92389
890-7175-5	V-4 (7-7.5)	Soluble	Solid	300.0	92389
890-7175-6	V-5 (2-2.5)	Soluble	Solid	300.0	92389
890-7175-7	V-5 (3-3.5)	Soluble	Solid	300.0	92389
890-7175-8	V-5 (4-4.5)	Soluble	Solid	300.0	92389
MB 880-92389/1-A	Method Blank	Soluble	Solid	300.0	92389
LCS 880-92389/2-A	Lab Control Sample	Soluble	Solid	300.0	92389
LCSD 880-92389/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	92389
890-7175-2 MS	V-4 (4-4.5)	Soluble	Solid	300.0	92389
890-7175-2 MSD	V-4 (4-4.5)	Soluble	Solid	300.0	92389

Lab Chronicle

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

Client Sample ID: V-4 (3-3.5)

Lab Sample ID: 890-7175-1

Date Collected: 10/01/24 09:00

Matrix: Solid

Date Received: 10/01/24 14:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	92351	10/03/24 11:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92326	10/03/24 15:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92591	10/03/24 15:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			92424	10/02/24 16:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92134	09/30/24 12:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92335	10/02/24 16:08	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	92389	10/02/24 15:05	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	92396	10/05/24 02:39	CH	EET MID

Client Sample ID: V-4 (4-4.5)

Lab Sample ID: 890-7175-2

Date Collected: 10/01/24 09:05

Matrix: Solid

Date Received: 10/01/24 14:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	92351	10/03/24 11:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92326	10/03/24 15:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92591	10/03/24 15:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			92424	10/02/24 16:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	92134	09/30/24 12:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92335	10/02/24 16:26	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92389	10/02/24 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92396	10/05/24 02:44	CH	EET MID

Client Sample ID: V-4 (5-5.5)

Lab Sample ID: 890-7175-3

Date Collected: 10/01/24 09:10

Matrix: Solid

Date Received: 10/01/24 14:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	92351	10/03/24 11:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92326	10/03/24 16:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92591	10/03/24 16:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			92424	10/02/24 16:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92134	09/30/24 12:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92335	10/02/24 16:43	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92389	10/02/24 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92396	10/05/24 03:01	CH	EET MID

Client Sample ID: V-4 (6-6.5)

Lab Sample ID: 890-7175-4

Date Collected: 10/01/24 09:15

Matrix: Solid

Date Received: 10/01/24 14:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	92351	10/03/24 11:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92326	10/03/24 16:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92591	10/03/24 16:31	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

Client Sample ID: V-4 (6-6.5)

Lab Sample ID: 890-7175-4

Date Collected: 10/01/24 09:15

Matrix: Solid

Date Received: 10/01/24 14:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			92424	10/02/24 17:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92134	09/30/24 12:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92335	10/02/24 17:00	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	92389	10/02/24 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92396	10/05/24 03:06	CH	EET MID

Client Sample ID: V-4 (7-7.5)

Lab Sample ID: 890-7175-5

Date Collected: 10/01/24 09:20

Matrix: Solid

Date Received: 10/01/24 14:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	92351	10/03/24 11:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92326	10/03/24 16:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92591	10/03/24 16:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			92424	10/02/24 17:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	92134	09/30/24 12:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92335	10/02/24 17:17	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	92389	10/02/24 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92396	10/05/24 03:22	CH	EET MID

Client Sample ID: V-5 (2-2.5)

Lab Sample ID: 890-7175-6

Date Collected: 10/01/24 09:25

Matrix: Solid

Date Received: 10/01/24 14:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	92351	10/03/24 11:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92326	10/03/24 17:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92591	10/03/24 17:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			92424	10/02/24 17:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92134	09/30/24 12:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92335	10/02/24 17:34	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	92389	10/02/24 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92396	10/05/24 03:28	CH	EET MID

Client Sample ID: V-5 (3-3.5)

Lab Sample ID: 890-7175-7

Date Collected: 10/01/24 09:30

Matrix: Solid

Date Received: 10/01/24 14:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	92351	10/03/24 11:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92326	10/03/24 17:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92591	10/03/24 17:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			92424	10/02/24 17:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	92134	09/30/24 12:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92335	10/02/24 17:51	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

Client Sample ID: V-5 (3-3.5)
Date Collected: 10/01/24 09:30
Date Received: 10/01/24 14:44

Lab Sample ID: 890-7175-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	92389	10/02/24 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92396	10/05/24 03:33	CH	EET MID

Client Sample ID: V-5 (4-4.5)
Date Collected: 10/01/24 09:35
Date Received: 10/01/24 14:44

Lab Sample ID: 890-7175-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	92351	10/03/24 11:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92326	10/03/24 17:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92591	10/03/24 17:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			92424	10/02/24 18:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92134	09/30/24 12:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92335	10/02/24 18:08	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	92389	10/02/24 15:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92396	10/05/24 03:38	CH	EET MID

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

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

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: NT Global
Project/Site: Froderick 33 CTB Mobile booster

Job ID: 890-7175-1
SDG: 249033

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-7175-1	V-4 (3-3.5)	Solid	10/01/24 09:00	10/01/24 14:44
890-7175-2	V-4 (4-4.5)	Solid	10/01/24 09:05	10/01/24 14:44
890-7175-3	V-4 (5-5.5)	Solid	10/01/24 09:10	10/01/24 14:44
890-7175-4	V-4 (6-6.5)	Solid	10/01/24 09:15	10/01/24 14:44
890-7175-5	V-4 (7-7.5)	Solid	10/01/24 09:20	10/01/24 14:44
890-7175-6	V-5 (2-2.5)	Solid	10/01/24 09:25	10/01/24 14:44
890-7175-7	V-5 (3-3.5)	Solid	10/01/24 09:30	10/01/24 14:44
890-7175-8	V-5 (4-4.5)	Solid	10/01/24 09:35	10/01/24 14:44

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Chain of Custody

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Program: UST/PS	<input type="checkbox"/> R	<input type="checkbox"/> Super
State of Project:		
Reporting Level	<input type="checkbox"/> Level	<input type="checkbox"/> PST/UJ
Deliverables:	EDD	ADAP
Other:		



Order No: _____

of 1

Project Name:		Frderick 33 CTB Mobile Booster		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7175-1

SDG Number: 249033

Login Number: 7175

List Source: Eurofins Carlsbad

List Number: 1

Creator: Lopez, Abraham

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

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7175-1
SDG Number: 249033

Login Number: 7175
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 10/01/24 08:34 PM

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



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

November 01, 2024

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: FRODERICK

Enclosed are the results of analyses for samples received by the laboratory on 10/31/24 12:50.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 1 (H246646-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	2.05	102	2.00	2.21	
Toluene*	<0.050	0.050	10/31/2024	ND	2.12	106	2.00	3.15	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.06	103	2.00	3.56	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.51	108	6.00	2.68	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7680	16.0	11/01/2024	ND	400	100	400	7.69		

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	10/31/2024	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	10/31/2024	ND	188	93.9	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	10/31/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 2 (H246646-02)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2024	ND	2.05	102	2.00	2.21		
Toluene*	<0.050	0.050	10/31/2024	ND	2.12	106	2.00	3.15		
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.06	103	2.00	3.56		
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.51	108	6.00	2.68		
Total BTX	<0.300	0.300	10/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2990	16.0	11/01/2024	ND	400	100	400	7.69		

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	10/31/2024	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	10/31/2024	ND	188	93.9	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	10/31/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 3 (H246646-03)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	2.05	102	2.00	2.21	
Toluene*	<0.050	0.050	10/31/2024	ND	2.12	106	2.00	3.15	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.06	103	2.00	3.56	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.51	108	6.00	2.68	
Total BTX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	11/01/2024	ND	400	100	400	7.69	

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	11/01/2024	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	188	93.9	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 4 (H246646-04)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2024	ND	2.05	102	2.00	2.21		
Toluene*	<0.050	0.050	10/31/2024	ND	2.12	106	2.00	3.15		
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.06	103	2.00	3.56		
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.51	108	6.00	2.68		
Total BTX	<0.300	0.300	10/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	11/01/2024	ND	400	100	400	7.69		

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	11/01/2024	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	188	93.9	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 5 (H246646-05)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	2.05	102	2.00	2.21	
Toluene*	<0.050	0.050	10/31/2024	ND	2.12	106	2.00	3.15	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.06	103	2.00	3.56	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.51	108	6.00	2.68	
Total BTX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	11/01/2024	ND	400	100	400	7.69		

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	11/01/2024	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	188	93.9	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 65.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.0 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 6 (H246646-06)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	2.05	102	2.00	2.21	
Toluene*	<0.050	0.050	10/31/2024	ND	2.12	106	2.00	3.15	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.06	103	2.00	3.56	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.51	108	6.00	2.68	
Total BTX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/01/2024	ND	400	100	400	7.69	

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	11/01/2024	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	188	93.9	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.2 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 7 (H246646-07)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	2.05	102	2.00	2.21	
Toluene*	<0.050	0.050	10/31/2024	ND	2.12	106	2.00	3.15	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.06	103	2.00	3.56	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.51	108	6.00	2.68	
Total BTX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/01/2024	ND	400	100	400	7.69	

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	11/01/2024	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	188	93.9	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.8 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 8 (H246646-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2024	ND	2.05	102	2.00	2.21		
Toluene*	<0.050	0.050	10/31/2024	ND	2.12	106	2.00	3.15		
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.06	103	2.00	3.56		
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.51	108	6.00	2.68		
Total BTEx	<0.300	0.300	10/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/01/2024	ND	400	100	400	7.69		

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	11/01/2024	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	188	93.9	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.0 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 9 (H246646-09)

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	10/31/2024	ND	2.05	102	2.00	2.21		
Toluene*	<0.050	0.050	10/31/2024	ND	2.12	106	2.00	3.15		
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.06	103	2.00	3.56		
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.51	108	6.00	2.68		
Total BTEX	<0.300	0.300	10/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/01/2024	ND	400	100	400	7.69		

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	11/01/2024	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	188	93.9	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 10 (H246646-10)

BTX 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	11/01/2024	ND	2.05	102	2.00	2.21	
Toluene*	<0.050	0.050	11/01/2024	ND	2.12	106	2.00	3.15	
Ethylbenzene*	<0.050	0.050	11/01/2024	ND	2.06	103	2.00	3.56	
Total Xylenes*	<0.150	0.150	11/01/2024	ND	6.51	108	6.00	2.68	
Total BTX	<0.300	0.300	11/01/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	11/01/2024	ND	400	100	400	7.69	

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	11/01/2024	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	188	93.9	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.1 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 11 (H246646-11)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03		
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32		
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70		
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69		
Total BTX	<0.300	0.300	10/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	11/01/2024	ND	400	100	400	7.69		

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	11/01/2024	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	188	93.9	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 12 (H246646-12)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03	
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/01/2024	ND	400	100	400	7.69	

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	11/01/2024	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	188	93.9	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 13 (H246646-13)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03	
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69	
Total BTX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/01/2024	ND	400	100	400	7.69	

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	11/01/2024	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	188	93.9	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 14 (H246646-14)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03	
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	11/01/2024	ND	400	100	400	7.69	

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	11/01/2024	ND	190	95.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	188	93.9	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 15 (H246646-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03		
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32		
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70		
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69		
Total BTEx	<0.300	0.300	10/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	11/01/2024	ND	400	100	400	7.69	

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	10/31/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	10/31/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	10/31/2024	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 16 (H246646-16)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03	
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69	
Total BTX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	11/01/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	10/31/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	10/31/2024	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 17 (H246646-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03		
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32		
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70		
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69		
Total BTEX	<0.300	0.300	10/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2160	16.0	11/01/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 18 (H246646-18)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03		
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32		
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70		
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69		
Total BTX	<0.300	0.300	10/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1500	16.0	11/01/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 19 (H246646-19)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03	
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69	
Total BTX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2680	16.0	11/01/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 20 (H246646-20)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03		
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32		
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70		
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69		
Total BTX	<0.300	0.300	10/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	11/01/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 21 (H246646-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03		
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32		
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70		
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69		
Total BTEX	<0.300	0.300	10/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	11/01/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 22 (H246646-22)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03		
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32		
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70		
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69		
Total BTX	<0.300	0.300	10/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	11/01/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 23 (H246646-23)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03	
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69	
Total BTX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/01/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 24 (H246646-24)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03	
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69	
Total BTX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	11/01/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 25 (H246646-25)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03	
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/01/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 26 (H246646-26)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03		
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32		
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70		
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69		
Total BTX	<0.300	0.300	10/31/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	11/01/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 1 (H246646-27)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03	
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	11/01/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	106	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	27.4	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 2 (H246646-28)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03	
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	11/01/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 3 (H246646-29)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	1.84	92.2	2.00	3.03	
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1060	16.0	11/01/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 4 (H246646-30)

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	10/31/2024	ND	1.84	92.2	2.00	3.03	
Toluene*	<0.050	0.050	10/31/2024	ND	1.90	94.9	2.00	3.32	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	1.91	95.3	2.00	3.70	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	5.66	94.3	6.00	3.69	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-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	11/01/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 5 (H246646-31)

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	10/31/2024	ND	2.10	105	2.00	0.703	
Toluene*	<0.050	0.050	10/31/2024	ND	2.04	102	2.00	0.424	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.07	103	2.00	0.0780	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.14	102	6.00	0.229	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/01/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 134 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 6 (H246646-32)

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	2.10	105	2.00	0.703	
Toluene*	<0.050	0.050	10/31/2024	ND	2.04	102	2.00	0.424	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.07	103	2.00	0.0780	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.14	102	6.00	0.229	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	11/01/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 7 (H246646-33)

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	10/31/2024	ND	2.10	105	2.00	0.703	
Toluene*	<0.050	0.050	10/31/2024	ND	2.04	102	2.00	0.424	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.07	103	2.00	0.0780	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.14	102	6.00	0.229	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3200	16.0	11/01/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 133 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 8 (H246646-34)

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	10/31/2024	ND	2.10	105	2.00	0.703	
Toluene*	<0.050	0.050	10/31/2024	ND	2.04	102	2.00	0.424	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.07	103	2.00	0.0780	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.14	102	6.00	0.229	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	11/01/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.2	200	3.72	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	204	102	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 9 (H246646-35)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	2.10	105	2.00	0.703	
Toluene*	<0.050	0.050	10/31/2024	ND	2.04	102	2.00	0.424	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.07	103	2.00	0.0780	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.14	102	6.00	0.229	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/01/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	207	104	200	3.56	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	197	98.3	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 10 (H246646-36)

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	10/31/2024	ND	2.10	105	2.00	0.703	
Toluene*	<0.050	0.050	10/31/2024	ND	2.04	102	2.00	0.424	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.07	103	2.00	0.0780	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.14	102	6.00	0.229	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/01/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	207	104	200	3.56	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	197	98.3	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 11 (H246646-37)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	2.10	105	2.00	0.703	
Toluene*	<0.050	0.050	10/31/2024	ND	2.04	102	2.00	0.424	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.07	103	2.00	0.0780	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.14	102	6.00	0.229	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/01/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	207	104	200	3.56	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	197	98.3	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 12 (H246646-38)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	2.10	105	2.00	0.703	
Toluene*	<0.050	0.050	10/31/2024	ND	2.04	102	2.00	0.424	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.07	103	2.00	0.0780	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.14	102	6.00	0.229	
Total BTX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/01/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	207	104	200	3.56	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	197	98.3	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/31/2024
 Reported: 11/01/2024
 Project Name: FRODERICK
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 13 (H246646-39)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	ND	2.10	105	2.00	0.703	
Toluene*	<0.050	0.050	10/31/2024	ND	2.04	102	2.00	0.424	
Ethylbenzene*	<0.050	0.050	10/31/2024	ND	2.07	103	2.00	0.0780	
Total Xylenes*	<0.150	0.150	10/31/2024	ND	6.14	102	6.00	0.229	
Total BTEX	<0.300	0.300	10/31/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/01/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	207	104	200	3.56	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	197	98.3	200	2.42	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NCE Project Manager: Betty Jasuel Address: 209 W Meloy City: Carlsbad State: NM Zip: 88220 Phone #: 432-924-856 Fax #: Project #: 249033 Project Owner: EO6 Project Name: Federich Project Location: Lea County Sampler Name: TC of Kimball		BILL TO P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:	
FOR LAB USE ONLY Lab I.D. Sample I.D.		ANALYSIS REQUEST	
(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV SAMPLING	
Date: 10-31-24 Time: 12:50 Date: Time:		DATE TIME 10-31-24 9:00	
Relinquished By: <i>[Signature]</i> Relinquished By:		Received By: <i>[Signature]</i> Received By:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: 5.4 Corrected Temp. °C: 4.8 Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Turnaround Time:		CHECKED BY: (Initials) <i>[Signature]</i>	
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
All Results are emailed. Please provide Email address:		All Results are emailed. Please provide Email address:	
REMARKS:		REMARKS:	
Standard <input checked="" type="checkbox"/> Bacteria (only) Sample Condition Rush <input checked="" type="checkbox"/> Cool Intact Observed Temp. °C: 5.4 Corrected Temp. °C: 4.8		Standard <input checked="" type="checkbox"/> Bacteria (only) Sample Condition Rush <input checked="" type="checkbox"/> Cool Intact Observed Temp. °C: 5.4 Corrected Temp. °C: 4.8	



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NCGE		P.O. #:		BILL TO		ANALYSIS REQUEST			
Project Manager: Betty Jasuel		Company:							
Address: 289 W. Milway		Attn:							
City: Carlsbad		Address:							
State: NM Zip: 88520		City:							
Phone #: 438-924-8056 Fax #:		State:							
Project #: 249033 Project Owner: EO6		Zip:							
Project Name: Federich		Phone #:							
Project Location: Lea County		Fax #:							
Sampler Name: Lea County									
FOR LAB USE ONLY									
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV SAMPLING		DATE TIME		Chlorides BTEX pH	
11 CS-11 12 CS-12 13 CS-13 14 CS-14 15 CS-15 16 CS-16 17 CS-17 18 CS-18 19 CS-19 20 CS-20		10-31-24 9:15							
Relinquished By: TJL Relinquished Date: 10-31-24 Relinquished Time: 12:50		Received By: [Signature] Received Date: 10-31-24 Received Time: 12:50		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		All Results are emailed. Please provide Email address:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: 5.4 Corrected Temp. °C: 4.8		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked By: [Signature]		Turnaround Time:		Standard <input type="checkbox"/> Bacteria (only) Sample Condition Rush <input checked="" type="checkbox"/> Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Thermometer ID #140 <input type="checkbox"/> Corrected Temp. °C:	



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>NCGE</u>		P.O. #:		BILL TO		ANALYSIS REQUEST																																	
Project Manager: <u>Betty Jasuel</u>		Company:																																					
Address: <u>209 W. Milady</u>		Attn:																																					
City: <u>Carlsbad</u>		Address:																																					
Phone #: <u>432-924-8556</u>		City:																																					
Fax #: <u></u>		State:																																					
Project #: <u>249033</u>		Project Owner: <u>EO6</u>																																					
Project Name: <u>Federick</u>		City:																																					
Project Location: <u>Lea County</u>		State:																																					
Sampler Name: <u>Lee Campbell</u>		Phone #:																																					
Fax #:																																							
FOR LAB USE ONLY		MATRIX		PRESERV		SAMPLING																																	
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME											
<u>H24646</u>		<u>CS-21</u>		<u>1</u>		<u>1</u>		<u>X</u>																		<u>10-31-24</u>		<u>9:30</u>		<u>Chlorides</u>									
<u>31</u>		<u>CS-22</u>		<u>1</u>		<u>1</u>																								<u>BTEX</u>									
<u>32</u>		<u>CS-23</u>		<u>1</u>		<u>1</u>																								<u>PH</u>									
<u>33</u>		<u>CS-24</u>		<u>1</u>		<u>1</u>																																	
<u>34</u>		<u>CS-25</u>		<u>1</u>		<u>1</u>																																	
<u>35</u>		<u>CS-26</u>		<u>1</u>		<u>1</u>																																	
<u>36</u>		<u>SW-1</u>		<u>1</u>		<u>1</u>																																	
<u>37</u>		<u>SW-2</u>		<u>1</u>		<u>1</u>																																	
<u>38</u>		<u>SW-3</u>		<u>1</u>		<u>1</u>																																	
<u>39</u>		<u>SW-4</u>		<u>1</u>		<u>1</u>																																	
<u>40</u>				<u>1</u>		<u>1</u>																																	
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Relinquished By: <u>[Signature]</u>		Date: <u>10-31-24</u>		Received By: <u>[Signature]</u>		Time: <u>12:50</u>		Date: <u></u>		Time: <u></u>		REMARKS:		Turnaround Time: <u></u>		Standard: <u></u>		Bacteria (only) Sample Condition: <u></u>		Cool Intact: <u></u>		Observed Temp. °C: <u></u>		Corrected Temp. °C: <u></u>		Verbal Result: <u></u>		All Results are emailed. Please provide Email address: <u></u>		Verbal Phone #: <u></u>									
Delivered By: (Circle One)		Observed Temp. °C: <u>5.4</u>		Sample Condition: <u>Cool Intact</u>		CHECKED BY: <u>[Signature]</u>		Turnaround Time: <u></u>		Standard: <u></u>		Bacteria (only) Sample Condition: <u></u>		Cool Intact: <u></u>		Observed Temp. °C: <u></u>		Corrected Temp. °C: <u></u>		Verbal Result: <u></u>		All Results are emailed. Please provide Email address: <u></u>		Verbal Phone #: <u></u>															
Sampler - UPS - Bus - Other:		Corrected Temp. °C: <u>4.8</u>		Cool Intact: <u>Yes</u>		CHECKED BY: <u>[Signature]</u>		Turnaround Time: <u></u>		Standard: <u></u>		Bacteria (only) Sample Condition: <u></u>		Cool Intact: <u></u>		Observed Temp. °C: <u></u>		Corrected Temp. °C: <u></u>		Verbal Result: <u></u>		All Results are emailed. Please provide Email address: <u></u>		Verbal Phone #: <u></u>															

Form 000-1-23-08/03/24

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

November 11, 2024

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: FRODERICK 33 CTB MOBILE BOOSTER

Enclosed are the results of analyses for samples received by the laboratory on 11/08/24 12:50.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	11/08/2024	Sampling Date:	11/08/2024
Reported:	11/11/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY		

Sample ID: CS - 1 (H246836-01)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/08/2024	ND	2.10	105	2.00	7.93		
Toluene*	<0.050	0.050	11/08/2024	ND	2.16	108	2.00	7.75		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.16	108	2.00	7.36		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.42	107	6.00	7.43		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/11/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/08/2024
 Reported: 11/11/2024
 Project Name: FRODERICK 33 CTB MOBILE BOOSTER
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 11/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 2 (H246836-02)

BTX 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	11/08/2024	ND	2.10	105	2.00	7.93	
Toluene*	<0.050	0.050	11/08/2024	ND	2.16	108	2.00	7.75	
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.16	108	2.00	7.36	
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.42	107	6.00	7.43	
Total BTX	<0.300	0.300	11/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/11/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	11/08/2024	Sampling Date:	11/08/2024
Reported:	11/11/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY		

Sample ID: CS - 3 (H246836-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/08/2024	ND	2.10	105	2.00	7.93		
Toluene*	<0.050	0.050	11/08/2024	ND	2.16	108	2.00	7.75		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.16	108	2.00	7.36		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.42	107	6.00	7.43		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	11/11/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/08/2024
 Reported: 11/11/2024
 Project Name: FRODERICK 33 CTB MOBILE BOOSTER
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 11/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 4 (H246836-04)

BTX 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	11/08/2024	ND	2.10	105	2.00	7.93	
Toluene*	<0.050	0.050	11/08/2024	ND	2.16	108	2.00	7.75	
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.16	108	2.00	7.36	
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.42	107	6.00	7.43	
Total BTX	<0.300	0.300	11/08/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	11/11/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 71.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.7 % 49.1-148

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Analytical Results For:

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

Received:	11/08/2024	Sampling Date:	11/08/2024
Reported:	11/11/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY		

Sample ID: CS - 14 (H246836-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/08/2024	ND	2.10	105	2.00	7.93		
Toluene*	<0.050	0.050	11/08/2024	ND	2.16	108	2.00	7.75		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.16	108	2.00	7.36		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.42	107	6.00	7.43		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	11/11/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/08/2024	Sampling Date:	11/08/2024
Reported:	11/11/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY		

Sample ID: CS - 17 (H246836-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/09/2024	ND	2.10	105	2.00	7.93		
Toluene*	<0.050	0.050	11/09/2024	ND	2.16	108	2.00	7.75		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.16	108	2.00	7.36		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.42	107	6.00	7.43		
Total BTEx	<0.300	0.300	11/09/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	11/11/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/08/2024	Sampling Date:	11/08/2024
Reported:	11/11/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY		

Sample ID: CS - 18 (H246836-07)

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	11/09/2024	ND	2.05	102	2.00	5.48		
Toluene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.38		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.34		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.29	105	6.00	5.28		
Total BTEX	<0.300	0.300	11/09/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	11/11/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/08/2024	Sampling Date:	11/08/2024
Reported:	11/11/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY		

Sample ID: CS - 19 (H246836-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2024	ND	2.05	102	2.00	5.48	
Toluene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.38	
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.34	
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.29	105	6.00	5.28	
Total BTEX	<0.300	0.300	11/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/11/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 76.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/08/2024	Sampling Date:	11/08/2024
Reported:	11/11/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY		

Sample ID: CS - 24 (H246836-09)

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	11/09/2024	ND	2.05	102	2.00	5.48		
Toluene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.38		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.34		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.29	105	6.00	5.28		
Total BTEX	<0.300	0.300	11/09/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	11/11/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 62.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 56.8 % 49.1-148

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Analytical Results For:

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

Received:	11/08/2024	Sampling Date:	11/08/2024
Reported:	11/11/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY		

Sample ID: CS - 26 (H246836-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/09/2024	ND	2.05	102	2.00	5.48		
Toluene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.38		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.34		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.29	105	6.00	5.28		
Total BTEx	<0.300	0.300	11/09/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/11/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/08/2024	Sampling Date:	11/08/2024
Reported:	11/11/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY		

Sample ID: SW - 1A (H246836-11)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/09/2024	ND	2.05	102	2.00	5.48		
Toluene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.38		
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.34		
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.29	105	6.00	5.28		
Total BTEX	<0.300	0.300	11/09/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	11/11/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 63.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/08/2024
 Reported: 11/11/2024
 Project Name: FRODERICK 33 CTB MOBILE BOOSTER
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 11/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 3A (H246836-12)

BTX 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	11/09/2024	ND	2.05	102	2.00	5.48	
Toluene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.38	
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.34	
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.29	105	6.00	5.28	
Total BTX	<0.300	0.300	11/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/11/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/08/2024	Sampling Date:	11/08/2024
Reported:	11/11/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY		

Sample ID: SW - 6A (H246836-13)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2024	ND	2.05	102	2.00	5.48	
Toluene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.38	
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.34	
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.29	105	6.00	5.28	
Total BTEX	<0.300	0.300	11/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	11/11/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2024
 Reported: 11/11/2024
 Project Name: FRODERICK 33 CTB MOBILE BOOSTER
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 11/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 7A (H246836-14)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2024	ND	2.05	102	2.00	5.48	
Toluene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.38	
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.34	
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.29	105	6.00	5.28	
Total BTEX	<0.300	0.300	11/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/11/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2024
 Reported: 11/11/2024
 Project Name: FRODERICK 33 CTB MOBILE BOOSTER
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 11/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 14 (H246836-15)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2024	ND	2.05	102	2.00	5.48	
Toluene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.38	
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.34	
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.29	105	6.00	5.28	
Total BTEX	<0.300	0.300	11/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/11/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/08/2024	Sampling Date:	11/08/2024
Reported:	11/11/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY		

Sample ID: SW - 15 (H246836-16)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2024	ND	2.05	102	2.00	5.48	
Toluene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.38	
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	2.12	106	2.00	5.34	
Total Xylenes*	<0.150	0.150	11/09/2024	ND	6.29	105	6.00	5.28	
Total BTEX	<0.300	0.300	11/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	11/11/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	18.7	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 79.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2024
 Reported: 11/11/2024
 Project Name: FRODERICK 33 CTB MOBILE BOOSTER
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 11/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 16 (H246836-17)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2024	ND	2.10	105	2.00	2.92	
Toluene*	<0.050	0.050	11/09/2024	ND	1.99	99.7	2.00	2.93	
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	1.98	99.2	2.00	2.64	
Total Xylenes*	<0.150	0.150	11/09/2024	ND	5.87	97.9	6.00	2.85	
Total BTEX	<0.300	0.300	11/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/11/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/08/2024
 Reported: 11/11/2024
 Project Name: FRODERICK 33 CTB MOBILE BOOSTER
 Project Number: 249033
 Project Location: EOG - LEA COUNTY

Sampling Date: 11/08/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 17 (H246836-18)

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	11/09/2024	ND	2.10	105	2.00	2.92	
Toluene*	<0.050	0.050	11/09/2024	ND	1.99	99.7	2.00	2.93	
Ethylbenzene*	<0.050	0.050	11/09/2024	ND	1.98	99.2	2.00	2.64	
Total Xylenes*	<0.150	0.150	11/09/2024	ND	5.87	97.9	6.00	2.85	
Total BTEX	<0.300	0.300	11/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/11/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	204	102	200	8.36	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	194	97.1	200	7.28	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No:

123456789

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments	
Program: UST/PS	PR
State of Project:	Brownfield
Reporting Level:	Level
Deliverables:	EDD
	Adapt
	Other:

Project Number:		249033		Turn Around		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush	ANALYSIS REQUEST												Preservative Codes					
Project Location:		Lea County <th colspan="2">Due Date:</th> <td colspan="2">24 HR</td> <th colspan="12" rowspan="2">Parameters</th> <th colspan="2" rowspan="2">None: NO DI Water: H₂O MeOH: Me HCL: HC HNO₃: HN H₂SO₄: H₂ H₃PO₄: HP NaHSO₄: NABIS Na₂S₂O₅: NaSO₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC</th>		Due Date:		24 HR		Parameters												None: NO DI Water: H ₂ O MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₅ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC					
Sampler's Name:		Tyler Kimball		TAT starts the day received by the lab, if received by 4:30pm																					
PO #																									
SAMPLE RECEIPT				Temp Blank:		Yes No		Wet Ice:		Yes No															
Received Intact:				Yes No		Thermometer ID: <td colspan="2">#140</td> <th colspan="12"></th> <th colspan="2"></th>		#140																	
Cooler Custody Seals:				Yes No		Correction Factor: <td colspan="2">-0.6°C</td> <th colspan="12"></th> <th colspan="2"></th>		-0.6°C																	
Sample Custody Seals:				Yes No		Temperature Reading: <td colspan="2">13°C</td> <th colspan="12"></th> <th colspan="2"></th>		13°C																	
Total Containers:				18		Corrected Temperature: <td colspan="2">0.7°C</td> <th colspan="12"></th> <th colspan="2"></th>		0.7°C																	
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B																
									TPH 8015M (GRO + DRO + MRO)																
									Chloride 4500																
									</																

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		11-8-24 1250			



Chain of Custody

Work Order No:

H244836

Page 22 of 22

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments			
Program: UST/PS	PR	Brownfield	R
State of Project:			
Reporting Level	Level	PST/UT	TRP
Deliverables: EDD	ADAPT	Other:	

Project Name:	Froderick 33 CTB Mobile Booster	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes	
Project Number:	249033	Due Date:	24 HR															None: NO	DI Water: H ₂ O
Project Location:	Lea County	TAT starts the day received by the lab, if received by 4:30pm																Cool: Cool	MeOH: Me
Sampler's Name:	Tyler Kimball																	HCL: HC	HNO ₃ : HN
PO #																		H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	#140	Correction Factor:	-0.4%													NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	1.3%	Corrected Temperature:	1.3%													Na ₂ S ₂ O ₅ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																	Zn Acetate+NaOH: Zn	
Total Containers:	18																	NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments
SW-1A	11/8/2024	9:50	X		Comp	1	X	X	X	X									
SW-3A	11/8/2024	9:55	X		Comp	1	X	X	X	X									
SW-6A	11/8/2024	10:00	X		Comp	1	X	X	X	X									
SW-7A	11/8/2024	10:05	X		Comp	1	X	X	X	X									
SW-14	11/8/2024	10:10	X		Comp	1	X	X	X	X									
SW-15	11/8/2024	10:15	X		Comp	1	X	X	X	X									
SW-16	11/8/2024	10:20	X		Comp	1	X	X	X	X									
SW-17	11/8/2024	10:25	X		Comp	1	X	X	X	X									

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Tyler Kimball		11-8-24 1250			



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

November 15, 2024

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: FRODERICK 33 CTB MOBILE BOOSTER

Enclosed are the results of analyses for samples received by the laboratory on 11/14/24 12:34.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/15/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Shari Cisneros
Project Location:	EOG - LEA COUNTY		

Sample ID: SW - 18 (H246951-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/14/2024	ND	1.94	97.2	2.00	7.03	
Toluene*	<0.050	0.050	11/14/2024	ND	1.98	99.2	2.00	6.85	
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	1.98	98.8	2.00	6.80	
Total Xylenes*	<0.150	0.150	11/14/2024	ND	5.85	97.6	6.00	6.80	
Total BTEX	<0.300	0.300	11/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/15/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	214	107	200	2.81	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	212	106	200	3.59	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/15/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Shari Cisneros
Project Location:	EOG - LEA COUNTY		

Sample ID: SW - 19 (H246951-02)

BTX 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	11/14/2024	ND	1.94	97.2	2.00	7.03		
Toluene*	<0.050	0.050	11/14/2024	ND	1.98	99.2	2.00	6.85		
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	1.98	98.8	2.00	6.80		
Total Xylenes*	<0.150	0.150	11/14/2024	ND	5.85	97.6	6.00	6.80		
Total BTX	<0.300	0.300	11/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	11/15/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	214	107	200	2.81	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	212	106	200	3.59	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/15/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Shari Cisneros
Project Location:	EOG - LEA COUNTY		

Sample ID: SW - 20 (H246951-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/14/2024	ND	1.94	97.2	2.00	7.03	
Toluene*	<0.050	0.050	11/14/2024	ND	1.98	99.2	2.00	6.85	
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	1.98	98.8	2.00	6.80	
Total Xylenes*	<0.150	0.150	11/14/2024	ND	5.85	97.6	6.00	6.80	
Total BTEX	<0.300	0.300	11/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/15/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2024	ND	214	107	200	2.81	
DRO >C10-C28*	<10.0	10.0	11/15/2024	ND	212	106	200	3.59	
EXT DRO >C28-C36	<10.0	10.0	11/15/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/15/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Shari Cisneros
Project Location:	EOG - LEA COUNTY		

Sample ID: SW - 21 (H246951-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2024	ND	1.94	97.2	2.00	7.03		
Toluene*	<0.050	0.050	11/14/2024	ND	1.98	99.2	2.00	6.85		
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	1.98	98.8	2.00	6.80		
Total Xylenes*	<0.150	0.150	11/14/2024	ND	5.85	97.6	6.00	6.80		
Total BTEX	<0.300	0.300	11/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/15/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	214	107	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	215	107	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/15/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Shari Cisneros
Project Location:	EOG - LEA COUNTY		

Sample ID: SW - 22 (H246951-05)

BTX 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	11/14/2024	ND	1.94	97.2	2.00	7.03		
Toluene*	<0.050	0.050	11/14/2024	ND	1.98	99.2	2.00	6.85		
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	1.98	98.8	2.00	6.80		
Total Xylenes*	<0.150	0.150	11/14/2024	ND	5.85	97.6	6.00	6.80		
Total BTX	<0.300	0.300	11/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	11/15/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	214	107	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	215	107	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/15/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Shari Cisneros
Project Location:	EOG - LEA COUNTY		

Sample ID: SW - 23 (H246951-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2024	ND	1.94	97.2	2.00	7.03		
Toluene*	<0.050	0.050	11/14/2024	ND	1.98	99.2	2.00	6.85		
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	1.98	98.8	2.00	6.80		
Total Xylenes*	<0.150	0.150	11/14/2024	ND	5.85	97.6	6.00	6.80		
Total BTEX	<0.300	0.300	11/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/15/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	214	107	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	215	107	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/14/2024	Sampling Date:	11/14/2024
Reported:	11/15/2024	Sampling Type:	Soil
Project Name:	FRODERICK 33 CTB MOBILE BOOSTER	Sampling Condition:	Cool & Intact
Project Number:	249033	Sample Received By:	Shari Cisneros
Project Location:	EOG - LEA COUNTY		

Sample ID: CS - 4 (H246951-07)

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	11/14/2024	ND	1.94	97.2	2.00	7.03		
Toluene*	<0.050	0.050	11/14/2024	ND	1.98	99.2	2.00	6.85		
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	1.98	98.8	2.00	6.80		
Total Xylenes*	<0.150	0.150	11/14/2024	ND	5.85	97.6	6.00	6.80		
Total BTEX	<0.300	0.300	11/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/15/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	214	107	200	2.95	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	215	107	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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Oil Conservation Division
1220 S. St Francis Dr.
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QUESTIONS

Action 505809

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 505809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2430233588
Incident Name	NAPP2430233588 FRODERICK 33 FED COM CTB @ FAPP2334229531
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2334229531] Froderick 33 FED COM CTB

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Froderick 33 Fed COm CTB
Date Release Discovered	08/13/2024
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pump Produced Water Released: 15 BBL Recovered: 0 BBL Lost: 15 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Release originally internally reported as 3 bbls, but after assessment it appears to be approximately 15 bbls.

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QUESTIONS, Page 2

Action 505809

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 505809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Chase Settle Title: Safety & Environmental Rep II Email: chase_settle@eogresources.com Date: 09/15/2025
--	--

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QUESTIONS, Page 3

Action 505809

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:
	7377
	Action Number: 505809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 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	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	7680
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1440
GRO+DRO (EPA SW-846 Method 8015M)	1440
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	10/21/2024
On what date will (or did) the final sampling or liner inspection occur	11/14/2024
On what date will (or was) the remediation complete(d)	11/14/2024
What is the estimated surface area (in square feet) that will be reclaimed	8312
What is the estimated volume (in cubic yards) that will be reclaimed	984
What is the estimated surface area (in square feet) that will be remediated	8312
What is the estimated volume (in cubic yards) that will be remediated	984

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

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

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QUESTIONS, Page 4

Action 505809

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 505809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fJEG1635837366 OWL LANDFILL JAL
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	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Chase Settle Title: Safety & Environmental Rep II Email: chase_settle@eogresources.com Date: 09/15/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 505809

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 505809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 505809

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 505809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	401340
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/14/2024
What was the (estimated) number of samples that were to be gathered	5
What was the sampling surface area in square feet	200

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	8312
What was the total volume (cubic yards) remediated	984
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	8312
What was the total volume (in cubic yards) reclaimed	984
Summarize any additional remediation activities not included by answers (above)	Full details of remediation are included with the attached Closure Report.

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

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

I hereby agree and sign off to the above statement	Name: Chase Settle Title: Safety & Environmental Rep II Email: chase_settle@eogresources.com Date: 09/15/2025
--	--

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Action 505809

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 505809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 505809

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 505809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #nAPP2430233588 Froderick 33 Fed Com CTB, thank you. This Remediation Closure Report is approved.	9/17/2025