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

Location of spill:	Froderick 33 Fed Com CTB	Date of Spill:	8/13/2024
	If the leak/spill is associated with produc		
		tion equipment, i.e wellhead, stuffing	

				Inpu	t Data:						
						OIL:		WATER:			
If spill volu	mes from measure	ment, i.e. meteri	ng, tank volumes,	etc.are kn	own enter the volumes here:	0.0000 BE	3L	0.0000 BBI	L		
If "known"	spill volumes are	given, input da	a for the followin	g "Area C	Calculations" is optional. The	above will ov	erride	the calculated	l volu	ımes.	
	Total Area Cal	culations			5	Standing Li	quid	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	Χ	0 in	0%
Rectangle Area #2	<pre>0 ft X</pre>	0 ft X	0.00 in	0%	Rectangle Area #2	0 ft	Х	0 ft	Χ	0 in	0%
Rectangle Area #3	<pre>0 ft X</pre>	0 ft X	0.00 in	0%	Rectangle Area #3	0 ft	Х	0 ft	Χ	0 in	0%
Rectangle Area #4	<pre>0 ft X</pre>	0 ft X	0.00 in	0%	Rectangle Area #4	0 ft	Х	0 ft	Χ	0 in	0%
Rectangle Area #5	<pre>0 ft X</pre>	0 ft X	0.00 in	0%	Rectangle Area #5	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #6	<pre>0 ft X</pre>	0 ft X	0.00 in	0%	Rectangle Area #6	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #7	<pre>0 ft X</pre>	0 ft X	0.00 in	0%	Rectangle Area #7	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #8	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #8	0 ft	Χ	0 ft	Χ	0 in	0%

		okay		
		production system leak - DAILY PRODU	CTION DATA REQUIR	RED
Average Daily Production:	Oil Wate	r		
	BBL	0 BBL		
Did leak occur before the separ	rator?: YES	X N/A (place an "X")		
Amount of Free Liquid Recovered:	0 BBL	okay	Percentage of Oi	l in Free Liquid Recovered: 0% (percentage)
Liquid holding factor *:	0.08 gal per gal	Use the following when the spill wets the grains * sand = .08 gallon liquid per gallon volume of s * gravelly (caliche) loam = .14 gallon liquid per g * sandy clay loam soil = .14 gallon liquid per gall * clay loam = .16 gallon liquid per gallon volume	soil. gallon volume of soil. lon volume of soil.	Use the following when the liquid completely fills the pore space of the soil: Occures 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 Volum	ne Calculations:	1100	0"	Free Liquid Volu	me Calculations:	1100	OII
Total Solid/Liquid Volume:	8,280 sq. ft.	<u>H2O</u> 1,035 cu. ft.	OIL cu. ft.	Total Free Liquid Volume:	sq. ft.	<u>H2O</u> .000 cu. ft.	OIL .000 cu. ft.
Estimated Volumes S	pilled			Estimated Production V	olumes Lost		
	id in Soil: ee Liquid:	<u>H2O</u> 14.7 BBL	OIL 0.0 BBL	Estimated Product	ion Spilled:	H2O 0.000000 BBL	OIL 0.000000 BBL
Fie	Totals:	0.0 BBL 14.746 BBL	0.0 BBL 0.000 BBL	Estimated Surface Surface Area:	Damage 8,280 sq. ft.		
Total Liquid Sp	oill Liquid:	14.746 BBL	0.000 BBL	Surface Area:	.1901 acre		
Recovered Volum	<u>es</u>			Estimated Weights, ar	nd Volumes		
Estimated oil recovered: Estimated water recovered:	0.0 BBL 0.0 BBL	check -	*	Saturated Soil = Total Liquid =	115,920 lbs 15 BBL	1,035 cu.ft. 619.34 gallon	38 cu.yds. 5,153 lbs



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

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.

Creating a Better Environment For Oil & Gas Operations Mr. Mike Bratcher November 18, 2024 Page 2 of 3

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

NTGE Project No.: 249033



Mr. Mike Bratcher November 18, 2024 Page 3 of 3

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 though 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

NTGE Project No.: 249033



Mr. Mike Bratcher November 18, 2024 Page 4 of 3

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

Rebecca Haskell

Environmental Manager

Tyler Kimball Field Technician

Whenker 92

Nick Hart

Nick Hart

Project Manager

Attachments:

Table Figures

Site Characterization Documentation

Photographic Log

Confirmation Sampling Notification

Laboratory Reports and Chain-of-Custody Documents

NTGE Project No.: 249033

TABLES

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

										ТРН			
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6- C35)	Chloride
		(it bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
						Table I Closure	Criteria for Soi	≤ 51 feet De	epth to Groun	dwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
					'	Vertical Delinea	ation 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

NTGE Project Number: 249033 Page 1 of 2

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

										TPH			
Sample ID	Sample Date	Depth (ft bas)	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6- C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
						Table I Closure	Criteria for Soil	S ≤ 51 feet De	epth to Groun	dwater 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
					Ho	rizontal Deline	eation 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

SP-1 Sample Point Excavated

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

NTGE Project Number: 249033 Page 2 of 2

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

										TPH			
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(it bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			-		Table	e I Closure Cri	teria for Soil ≤ 5	51 feet Dep	th to Groun	dwater 19.15.2	29 NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
	10001					Confirmation	_ '	<u></u>	-	100	-		
CS-1	10/31/2024	A	<0.050	<0.050	< 0.05 0	<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		<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 11/8/2024	6'	<0.050 <0.050	<0:050 <0:050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	₹19.0 ₹19.0	<10.0 <10.0	₹10.0 ₹10.0	<10.0 <10.0	<10.0 <10.0	832 1,150
		7'	_			_	_		_		<10.0		
CS-4 CS-5	11/14/2024	4'	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0	<10.0 <10.0	96.0 560
CS-6	10/31/2024 10/31/2024	4 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 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		<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		<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		<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-10	10/31/2024		<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		<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		<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'	<0.030 <0.050	<0.050	<0.050 <0.050	<0.150 <0.150	<0.300	₹10.0	₹10.0 ₹10.0	<10.0 <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		<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	₹0.05 0	<0.05 0	₹0:150	<0.300	₹10.0	<1 0. 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	<0.450	₹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

NTGE Project Number: 249033

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

Sample ID													
	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table	l Closure Cri	teria for Soil ≤ !	51 feet Dep	th to Groun	dwater 19.15.2	29 NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
					Sidewa	II Confirmatio	n Samples						
SW-1	10/31/2024	0-4'	<0.050	< 0.05 0	<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 .05 0_	<0.050	<0 .15 0	<0.300	₹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
5W-6	10/31/2024	0-7'	<0.050	< 0.05 0	<0.050	<0.150	<0.300	<1 0. 0	×10.0	≥10.0	×1 0. 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
5W-7	10/31/2024	0-2'	< 0.05 0_	< 0.05 0_	<0.050	<0.150	<0.300	₹1 0 .0	×16.0	≥10.0	×1 0. 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

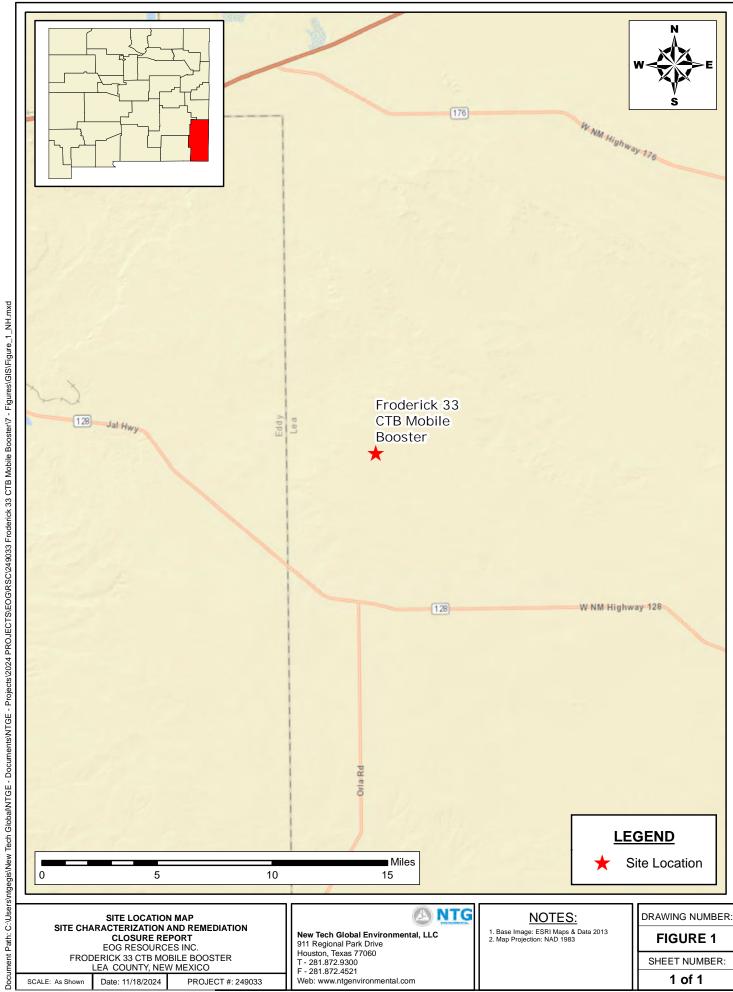
Notes:

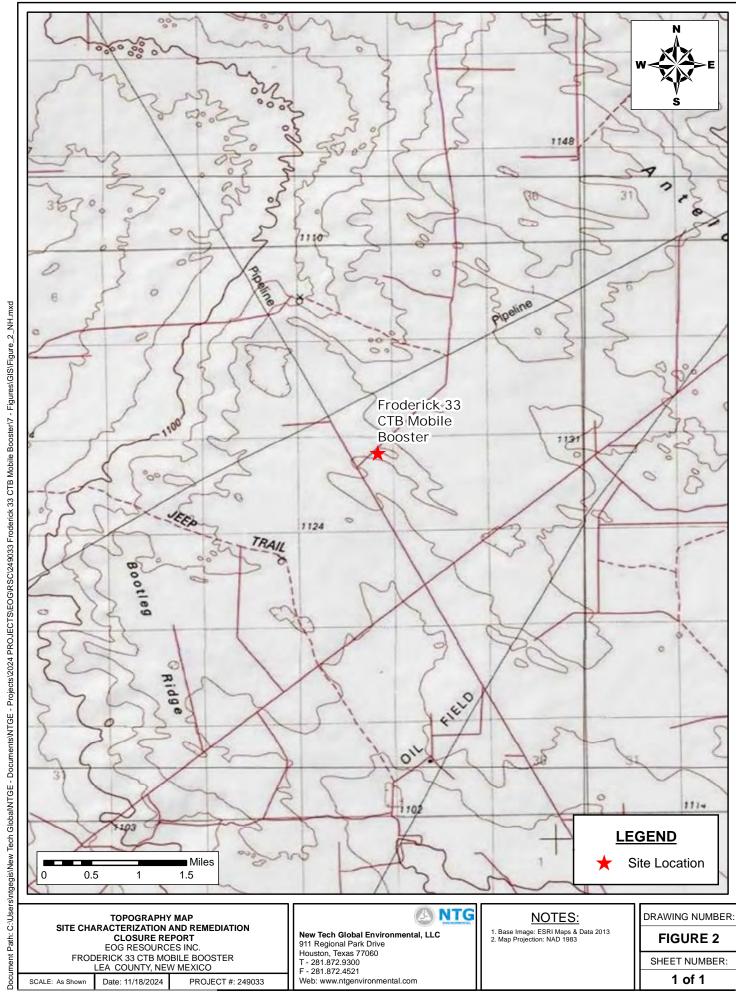
- 1. Values reported in mg/kg
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
 - 4. BTEX analyses by EPA Method SW 8021B

SP-1 Sample Point Excavated

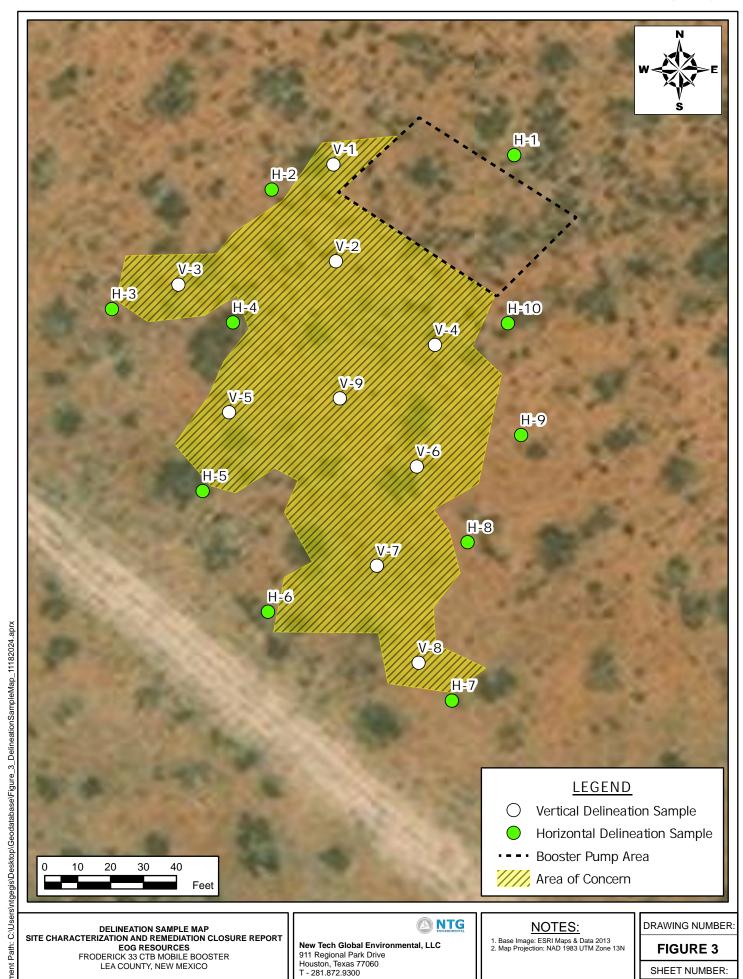
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table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

FIGURES





1 of 1



F - 281.872.4521 Web: www.ntglobal.com

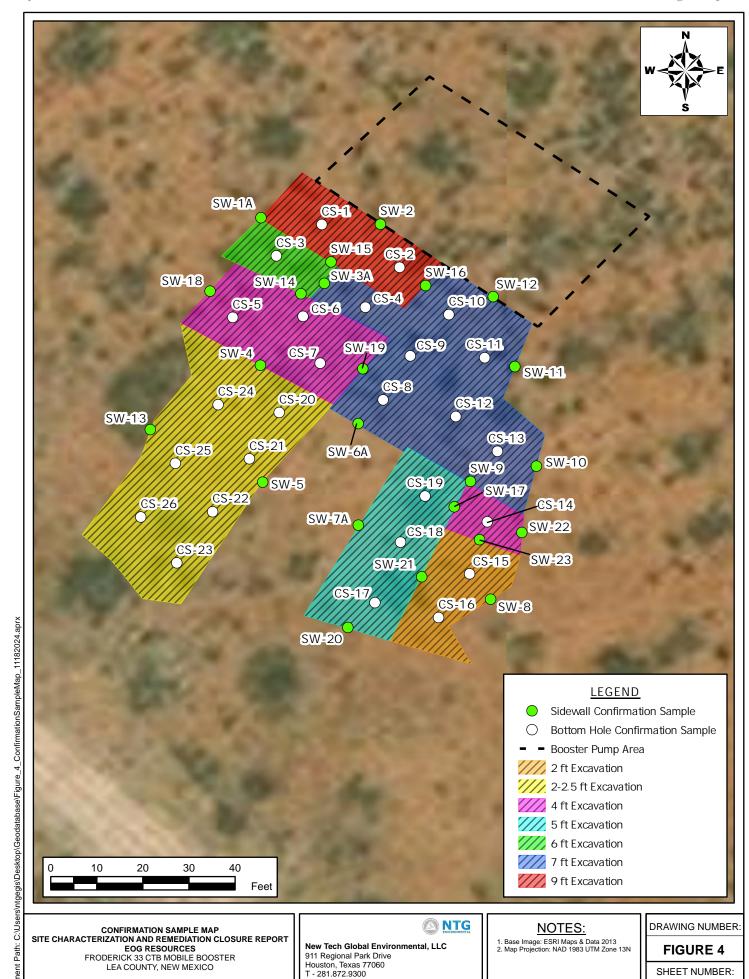
Released to Imaging: 9/17/2025 8:26:42 AM

Date: 11/18/2024

PROJECT #: 249033

SCALE: As Shown

1 of 1



F - 281.872.4521

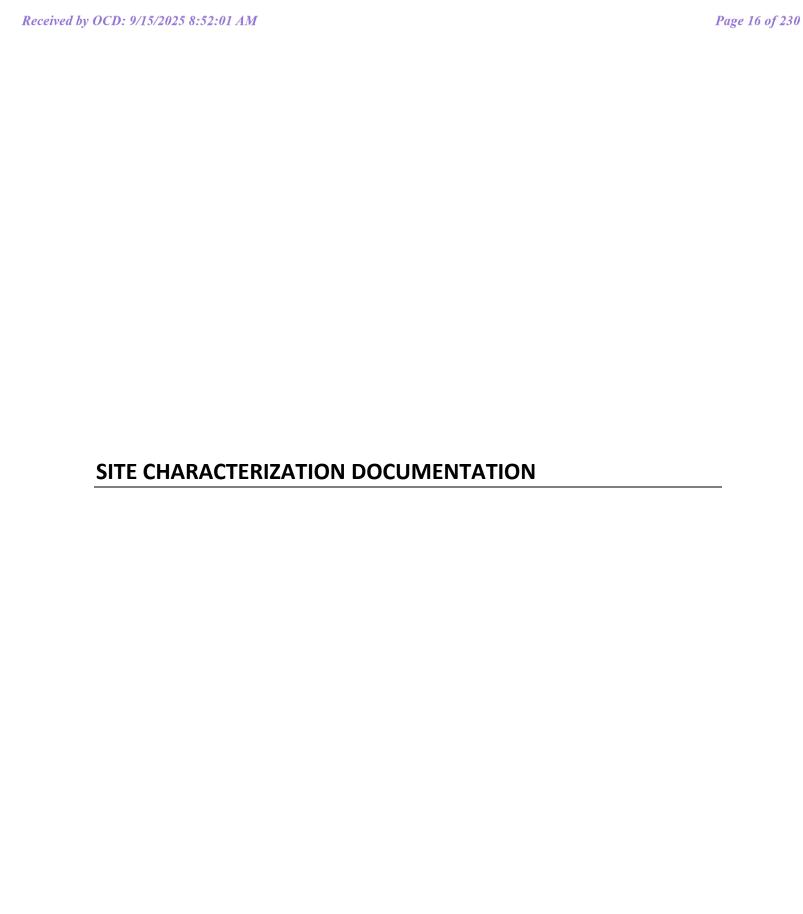
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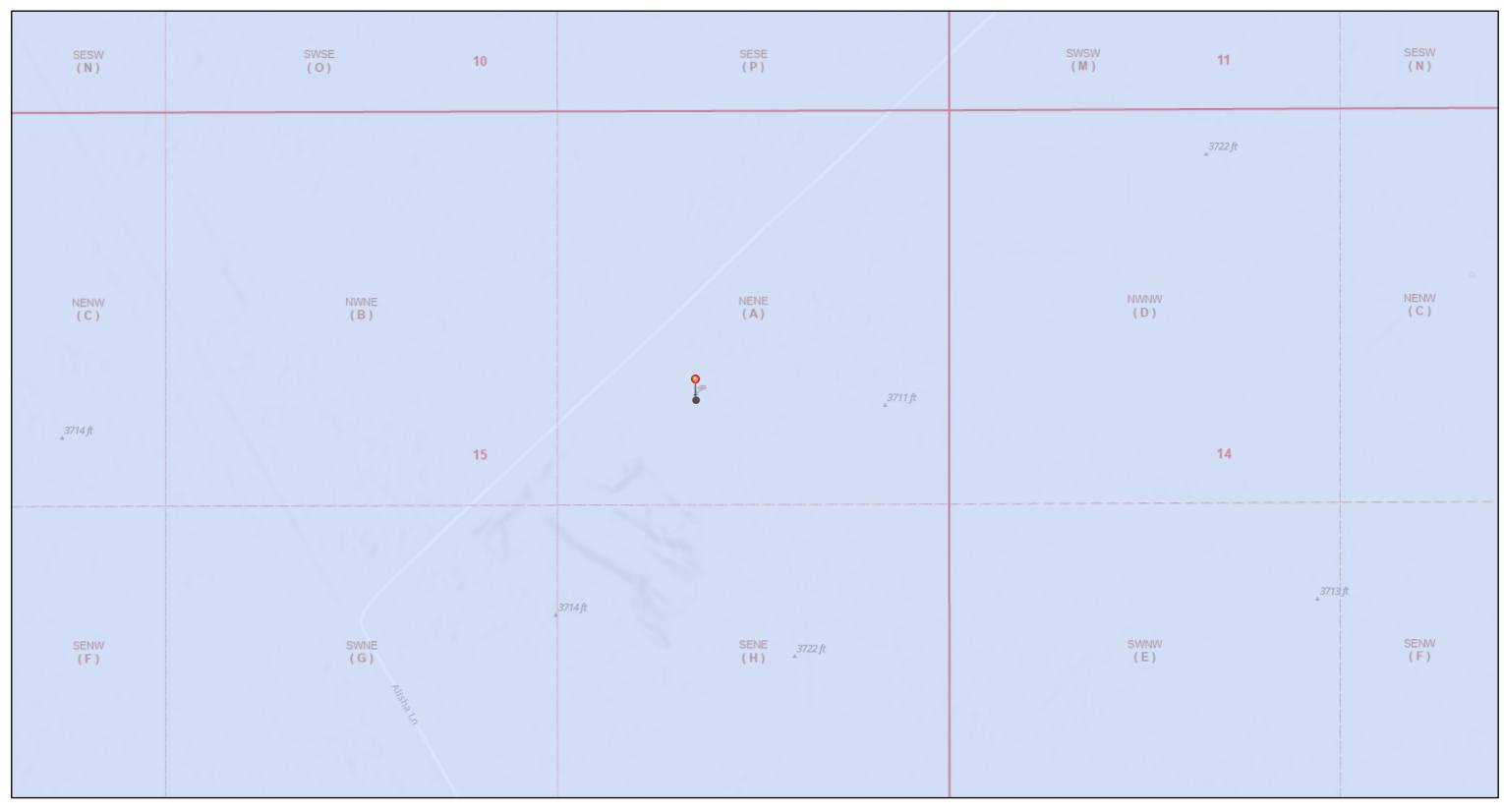
SCALE: As Shown

Date: 11/18/2024

PROJECT #: 249033



OCD Well Locations



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

Override 1 Karst Occurrence Potential Low

PLSS Second Division

1:4,514 0.05 0.1 0.19 mi 0.15 0.07 0.3 km

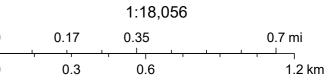
> BLM, OCD, New Mexico Tech, Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, USGS, OCD, Esri Community Maps Contributors, New

PLSS First Division

OSE POD Location Map







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

Point of Diversion Summary

		- January	re 1=NW 2=Ni rs are smallest					NAD83 UTM	in meters	
Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	x	Y	Мар
	C 02520		NW	SE	15	235	32E	626122.0	3574791.0 *	•

* UTM location was derived from PLSS - see Help

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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 199

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

				46	574C
1. Name and mailing address of applicant:		File No.	C-2520	· (e	
Penwell Energy					
c/o Glenn's Water Well Servi	<u>-</u> се				
Box 692 Tatum, NM 88267	- 	Received:	Apri1	23, 19	97
2. Describe well location under one of the following	subheadings:				
NW v SE v of sec	15 _{Tun}	23 - S•	Dae	32-E.	MNDM
a. <u>¼ NW ¼ SE</u> ¼ of sec. <u> </u> in Lea	County.		_ rae		miris,
b. X = feet, Y = Zone in the		feet, No	ew Mexico C	coordinate	System Grant.
3. Approximate depth (if known) 950 *** fe	et; outside diam	eter of casing	65	/8	inches.
Name of driller (if known) Glenn's Wate:	r Well Se	rvice		197	<u> </u>
4. Use of water (check use applied for):				APK	C -
One household, non-commercial trees, lawn and	garden not to ex	ceed one acre.		23	:
Livestock watering.					i
More than one household, non-commercial trees,	, lawns and garde	ns not to excee	ed a total		re:
Drill and test a well intended to be used for in conjunction with the building or dwelling u		ng and sanitary	or stock	water pur	poses
Drinking and sanitary purposes and the irrigat conjunction with a commercial operation.	tion of non-comme	rcial trees, sh	irubs and t	awns in	
X Prospecting, mining or drilling operations to	discover or deve	lop natural res	ources.		
Construction of public works, highways and roa		·			
If any of the last three items were marked, give n		f busines unde	e Domorke	(Itom 5)	
Donwoll will was the w					
5. Remarks: Penwell will use the will 1980 FSL, 1980 FEL, Sec. 15					
I, Corky Glenn , affirm th					
knowledge and belief and that development shall not		pprovat of the	permit nas	peen opt	ained.
Penwell Energy	Applicant		_		
By: Corphy fly	D	ate: Ap	ril 22	, 1997	7
	· · · · ·				
LOWITON OF O		mpo.			
ACTION OF ST	TATE ENGIN	EER			
This application is approved for the use indicated conditions numbered 3 , $5(a)$, $5(d)$, 6	d, subject to a on the	ll general com	nditions a pereof. Th	nd to sp	ecific Fuill
automatically expire unless this well is drilled April 30, 1998					
Thomas C. Turney, State Engineer		REQUIF TIGN OF AP	PED	<i>:</i>	
By: Richard C. Cibak, Area Supervisor		TION OF AP	PROVAL	No. <u>3(</u>	C. J.
Date: April 25 , 1997		File No	C-2520		
DLE: 08-31-97					

***PLEASE NOTE GENERAL CONDITION OF APPROVAL "G" Released to Imaging: 9/17/2025 8:26:42 AM

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-eights (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.
- 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.
- 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 Summer, Hondo, Jal, Lea County, Penasco, Portales, Roswell, Tucumcari and Upper Pecos Basins <u>District No. 2, 1900 West Second Street, Roswell, NM 88201</u>

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

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

206.

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.







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,

Mike Stapleton Water Resource Specialist

tg

cc: Santa Fe





STATE OF NEW MEXICO

STATE ENGINEER OFFICE

THOMAS C. 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 permist 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.

Pleae 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

Richard C. Cibak Area Supervisor /HU 18:10

... WELL ENERGY INC

FAX NO. 18156834514



OFF: (815) 683-2534 FAX: (815) 683-4514

PENWELL ENERGY, INC.

1100 ARCO BUILDING 800 N. MARIENFELD MIDLAND, TEXAS 79701

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

^

My Compaission Expires

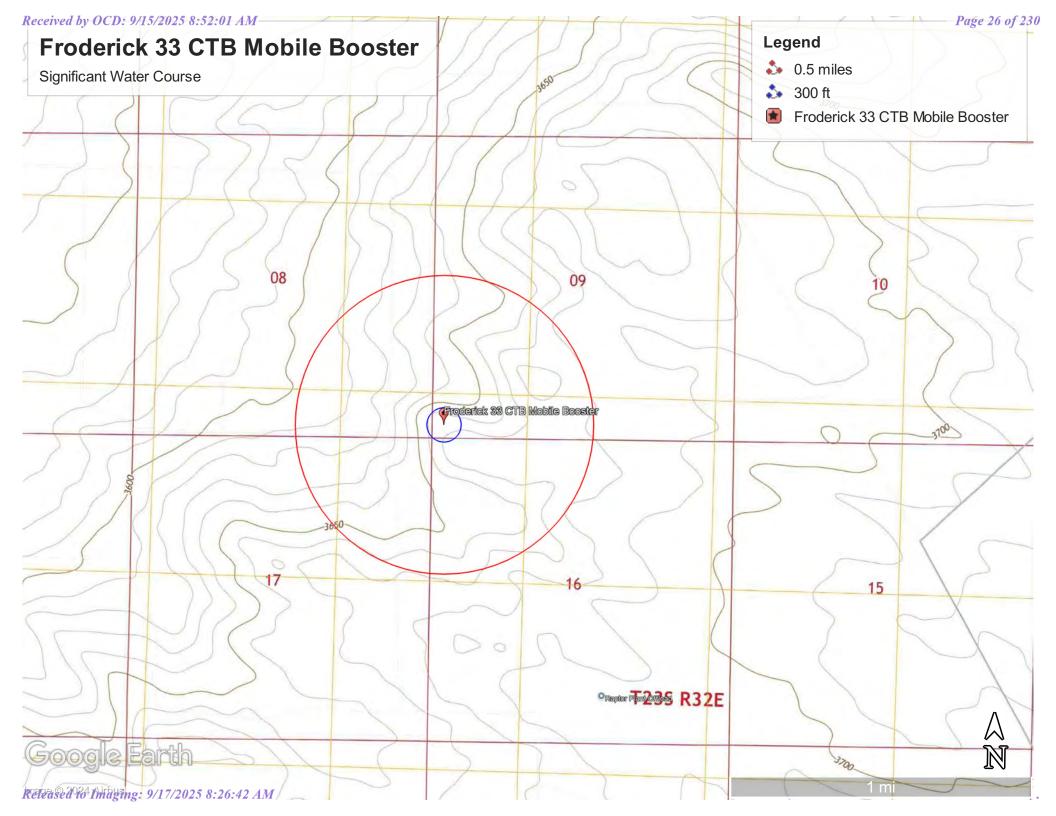
HAYLIE M. URIAB Natury Public, State of Torse by Commission Empires 9-84-68

02/20/97 17:16

TX/RX NO.0468

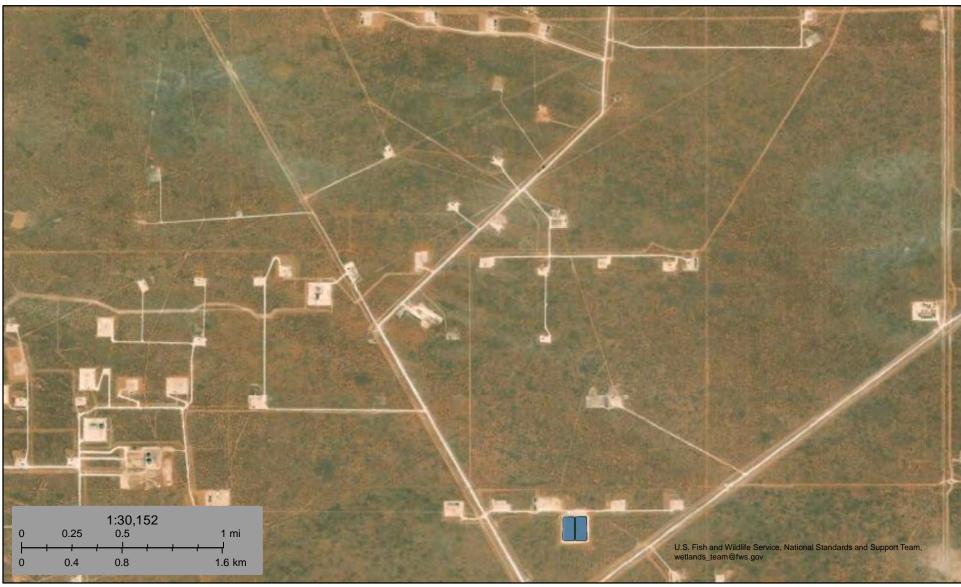
P.001

ACTION OF STATE ENGINEER





Froderick 33 CTB Mobile Booster



September 20, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Freshwater Forested/Shrub Wetland

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.

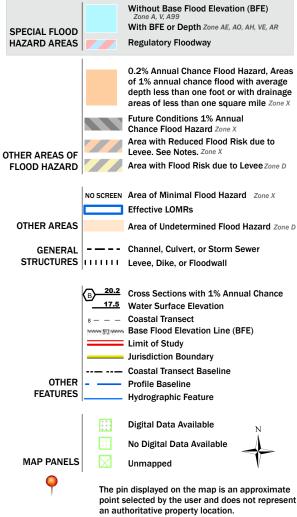
OReleas240 Imaging: 9/17/2025 8926:42 AM

Received by OCD: 9/15/2025 8:52:01,AM National Flood Hazard Layer FIRMette



Legend

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



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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 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.



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PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

EOG Resources INC

Photograph No. 1

Froderick 33 Fed Com CTB

County: Lea County, New Mexico

Description: View of Excavation



Photograph No. 2

Froderick 33 Fed Com CTB

County: Lea County, New Mexico

Description:View of Excavation



Photograph No. 3

Froderick 33 Fed Com CTB

County: Lea County, New Mexico

Description: View of Excavation



PHOTOGRAPHIC LOG

EOG Resources INC

Photograph No. 4

Froderick 33 Fed Com CTB

County: Lea County, New Mexico

Description: View of Excavation



Photograph No. 5

Froderick 33 Fed Com CTB

County: Lea County, New Mexico

Description:View of Excavation



Photograph No. 6

Froderick 33 Fed Com CTB

County: Lea County, New Mexico

Description: View of Excavation





Districts:

Counties:

SIGN-IN HELP

Searches Operator Data Hearing Fee Application

Hobbs

Lea

OCD Permitting

Home Ope

Operator:

Data Actio

Status Action Search Results

Action Status Item Details

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

Submission Information

Submission ID: 396232

[7377] EOG RESOURCES INC

[<u>7077</u>] 200 11200011020 1110

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

samplers Chase Settle 575-703-6537 chase_settle@eogresources.com

Please provide any information necessary for navigation to sampling site 32.309266, -103.656803

SIGN-IN HELP

EMNRD Home OCD Main Page OCD Rules Help

		Searches	Operator Data	Hearing Fee Application
Comments				
No comments found for	or this submission.			
Conditions				
Summary:	jameskennedy (10/28/2024), Failure to notify the OCD of sampling events including any the remediation closure samples not being accepted.	changes in date/time po	er the requirements of 19.1	15.29.12.D.(1).(a) NMAC, may result in
Reasons				
No reasons found for t	this submission.			
Go Back				
	New Mexico Energy, Minerals and Natural Resources Departn 1220 South St. Francis Drive Santa Fe, NM 87505 P: (505) 476-			

Districts:

Counties:

SIGN-IN HELP

Searches Operator Data Hearing Fee Application

Hobbs

Lea

OCD Permitting

Home Ope

Operator:

perator Data

Action Status

Action Search Results

Action Status Item Details

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

Submission Information

Submission ID: 399753

[7377] EOG RESOURCES INC

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

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

11/08/2024

SIGN-IN HELP

EMNRD Home OCD Main Page OCD Rules Help

		Searches	Operator Data	Hearing Fee Application
Comments				
No comments found for	this submission.			
Conditions				
Summary:	jameskennedy (11/5/2024), Failure to notify the OCD of sampling events including any chather remediation closure samples not being accepted.	nges in date/time per	the requirements of 19.15	.29.12.D.(1).(a) NMAC, may result in
Reasons				
No reasons found for th	is submission.			
Go Back				
	New Mexico Energy, Minerals and Natural Resources Departmen 1220 South St. Francis Drive Santa Fe, NM 87505 P: (505) 476-32			

Districts:

Counties:

SIGN-IN HELP

Searches **Operator Data Hearing Fee Application**

Hobbs

Lea

OCD Permitting

Action Search Results

Action Status Item Details

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

Submission Information

Submission ID:

401340

[7377] EOG RESOURCES INC

Operator: 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 Incident Status Produced Water Release

Notification Accepted

Incident Facility [fAPP2334229531] Froderick 33 FED COM CTB

Location of Release Source

Site Name

Surface Owner

Froderick 33 Fed COm CTB

Date Release Discovered

08/13/2024 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

11/14/2024

19.15.29.12 NMAC

Time sampling will commence

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of

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 Please provide any information necessary for navigation to sampling site

Tyler Kimball 432-582-4051 32.309266, -103.656803

SIGN-IN HELP

EMNRD Home OCD Main Page OCD Rules Help

		Searches	Operator Data	Hearing Fee Application
Comments				
No comments found for	or this submission.			
Conditions				
Summary:	jameskennedy (11/11/2024), Failure to notify the OCD of sampling events including any the remediation closure samples not being accepted.	changes in date/time po	er the requirements of 19.1	15.29.12.D.(1).(a) NMAC, may result in
Reasons				
No reasons found for	this submission.			
Go Back				
	New Mexico Energy, Minerals and Natural Resources Depart 1220 South St. Francis Drive Santa Fe, NM 87505 P: (505) 470			

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

Received by OCD: 9/15/2025 8:52:01 AM	Page 40 of 230
LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUME	NITC
LABORATORT REPORTS AND CHAIN-OF-COSTODT DOCOME	
Released to Imaging: 9/17/2025 8:26:42 AM	

Environment Testing

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 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 9/20/2024 10:00:05 AM

Authorized for release by Jessica Kramer, Project Manager <u>Jessica.Kramer@et.eurofinsus.com</u> (432)704-5440 Client: NT Global
Project/Site: Froderick 33 CTB Mobile Booster

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

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	7
Surrogate Summary	35
QC Sample Results	38
QC Association Summary	48
Lab Chronicle	57
Certification Summary	69
Method Summary	70
Sample Summary	71
Chain of Custody	72
Receipt Checklists	76

9

3

4

6

8

10

11

13

14

Definitions/Glossary

Client: NT Global Job ID: 890-7103-1 Project/Site: Froderick 33 CTB Mobile Booster

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.

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	

Glossary

Qualifier

U

LOD

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)

LOQ Limit of Quantitation (DoD/DOE) MCL EPA recommended "Maximum Contaminant Level" MDA Minimum Detectable Activity (Radiochemistry)

Limit of Detection (DoD/DOE)

Qualifier Description

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 **Practical Quantitation Limit** PQL

PRES Presumptive **Quality Control** QC

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 Job ID: 890-7103-1

Project: Froderick 33 CTB Mobile Booster

Eurofins Carlsbad Job ID: 890-7103-1

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
- 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).

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.

Case Narrative

Client: NT Global Job ID: 890-7103-1

Project: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1 (Continued)

Eurofins Carlsbad

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.

Eurofins Carlsbad

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Job ID: 890-7103-1

SDG: 249033

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

Project/Site: Froderick 33 CTB Mobile Booster

Date Collected: 09/16/24 09:00 Date Received: 09/17/24 09:40 Lab Sample ID: 890-7103-1

Matrix: Solid

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</td>
 U
 0.00396
 mg/Kg
 0.0048/24 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</td>
 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	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 16:59	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 16:59	1
C10-C28)									
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 16:4	09/18/24 16:59	1
o-Terphenyl	116		70 - 130	09/17/24 16:4	10 09/18/24 16:59	1

 $\label{eq:method:epa300.0} \textbf{Method: EPA 300.0 - Anions, lon Chromatography - Soluble}$

 Analyte
 Result Chloride
 Qualifier
 RL S.01
 MDL Unit mg/Kg
 D mg/Kg
 Prepared Prepared Manalyzed 09/18/24 11:54
 Dil Fac 09/18/24 11:54

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

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 17:51	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 17:51	1
C10-C28)									
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 CI	nromatography - 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

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

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				MDI	l lait	ь			Dil Eoo
Method: TAL SOP Total BTEX Analyte		Qualifier	RL 0.00401	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 09/18/24 13:11	
Method: TAL SOP Total BTEX Analyte Total BTEX	<0.00401	Qualifier U	RL 0.00401	MDL		<u>D</u>		Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte	Result <0.00401	Qualifier U	RL 0.00401			D		Analyzed	
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die	Result <0.00401	Qualifier U	RL		mg/Kg		Prepared	Analyzed 09/18/24 13:11	1
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte	Result <0.00401 sel Range Organ Result 1440	Qualifier U ics (DRO) (Qualifier	RL 0.00401 GC) RL 50.5		mg/Kg		Prepared	Analyzed 09/18/24 13:11 Analyzed	1 Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH Method: SW846 8015B NM - D	Result <0.00401 sel Range Organ Result 1440 iesel Range Orga	Qualifier U ics (DRO) (Qualifier	RL 0.00401 GC) RL 50.5		mg/Kg Unit mg/Kg		Prepared	Analyzed 09/18/24 13:11 Analyzed	1 Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH Method: SW846 8015B NM - D	Result <0.00401 sel Range Organ Result 1440 iesel Range Orga	Qualifier U ics (DRO) (Qualifier nics (DRO) Qualifier	RL 0.00401 GC) RL 50.5	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 09/18/24 13:11 Analyzed 09/19/24 14:28	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH Method: SW846 8015B NM - D Analyte Gasoline Range Organics	Result <0.00401 sel Range Organ Result 1440 iesel Range Orga Result	Qualifier U ics (DRO) (Qualifier nics (DRO) Qualifier	RL 0.00401 GC) RL 50.5 (GC) RL	MDL	mg/Kg Unit mg/Kg Unit	<u>D</u>	Prepared Prepared	Analyzed 09/18/24 13:11 Analyzed 09/19/24 14:28 Analyzed	Dil Fac

Job ID: 890-7103-1

Client: NT Global Project/Site: Froderick 33 CTB Mobile Booster SDG: 249033

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

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 C	hromatograp	hy - Solubl	е						
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)

Date Collected: 09/16/24 09:15 Date Received: 09/17/24 09:40

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

Method: SW846 8021B - Volatile Organic Compounds (GC) Result Qualifier Dil Fac Analyte MDL Unit Prepared Analyzed Benzene <0.00201 U 0.00201 09/18/24 09:26 09/18/24 13:31 mg/Kg 09/18/24 13:31 Toluene <0.00201 U 0.00201 09/18/24 09:26 mg/Kg Ethylbenzene <0.00201 U 0.00201 mg/Kg 09/18/24 09:26 09/18/24 13:31 m-Xylene & p-Xylene 09/18/24 09:26 09/18/24 13:31 <0.00402 U 0.00402 mg/Kg o-Xylene <0.00201 U 0.00201 mg/Kg 09/18/24 09:26 09/18/24 13:31 <0.00402 U 0.00402 09/18/24 13:31 Xylenes, Total mg/Kg 09/18/24 09:26

Surrogate	%Recovery	Qualifier	Limits	Prepar	red	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 - Tot	tal BTEX Cald	ulation							
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 F	Range Organics (DRO	O) (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

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-Terphenvl	106		70 - 130				09/17/24 16:40	09/18/24 18:25	1

Method: EPA 300.0 - Anions, Ion C	hromatography -	Soluble						
Analyte	Result Quali	ifier RL	MDL U	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3350	24.9	r	mg/Kg			09/18/24 12:21	5

Job ID: 890-7103-1 Project/Site: Froderick 33 CTB Mobile Booster 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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 13:52	
Toluene	0.00209		0.00199		mg/Kg		09/18/24 09:26	09/18/24 13:52	
Ethylbenzene	< 0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 13:52	
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/18/24 09:26	09/18/24 13:52	
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/18/24 09:26	09/18/24 13:52	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/18/24 09:26	09/18/24 13:52	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	106		70 - 130				09/18/24 09:26	09/18/24 13:52	
1,4-Difluorobenzene (Surr)	93		70 - 130				09/18/24 09:26	09/18/24 13:52	
Method: TAL SOP Total BTEX -	Total BTEX Cal	culation							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/18/24 13:52	
Method: SW846 8015 NM - Diese Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<49.9		49.9						
•			49.9		mg/Kg			09/18/24 18:42	
Mothod: SW946 901EP NM Dio	sal Banga Orga	nice (DBO)			mg/Kg			09/18/24 18:42	
		. ,	(GC)	MDI		D	Propared		
Analyte	Result	Qualifier	(GC)	MDL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fa
Analyte Gasoline Range Organics		Qualifier	(GC)	MDL		<u>D</u>	Prepared 09/17/24 16:40		
Analyte Gasoline Range Organics (GRO)-C6-C10	Result	Qualifier U	(GC)	MDL	Unit mg/Kg	<u>D</u>	<u>·</u>	Analyzed	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <49.9	Qualifier U	(GC) RL 49.9	MDL	Unit	<u>D</u>	09/17/24 16:40	Analyzed 09/18/24 18:42	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <49.9	Qualifier U	(GC) RL 49.9	MDL	Unit mg/Kg	<u>D</u>	09/17/24 16:40	Analyzed 09/18/24 18:42	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	Result <49.9 <49.9	Qualifier U U U	(GC) RL 49.9	MDL	Unit mg/Kg mg/Kg	<u> </u>	09/17/24 16:40 09/17/24 16:40	Analyzed 09/18/24 18:42 09/18/24 18:42	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate	Result <49.9 <49.9	Qualifier U U U	(GC) RL 49.9 49.9 49.9	MDL	Unit mg/Kg mg/Kg	<u> </u>	09/17/24 16:40 09/17/24 16:40 09/17/24 16:40	Analyzed 09/18/24 18:42 09/18/24 18:42 09/18/24 18:42	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result	Qualifier U U U	(GC) RL 49.9 49.9 49.9 Limits	MDL	Unit mg/Kg mg/Kg	<u> </u>	09/17/24 16:40 09/17/24 16:40 09/17/24 16:40 Prepared	Analyzed 09/18/24 18:42 09/18/24 18:42 09/18/24 18:42 Analyzed	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result	Qualifier U U Qualifier	RL 49.9 49.9 49.9 Limits 70 - 130 70 - 130	MDL	Unit mg/Kg mg/Kg	<u>D</u>	09/17/24 16:40 09/17/24 16:40 09/17/24 16:40 Prepared 09/17/24 16:40	Analyzed 09/18/24 18:42 09/18/24 18:42 09/18/24 18:42 Analyzed 09/18/24 18:42	Dil Fa
	Result	Qualifier U U Qualifier	RL 49.9 49.9 49.9 Limits 70 - 130 70 - 130		Unit mg/Kg mg/Kg	<u>D</u>	09/17/24 16:40 09/17/24 16:40 09/17/24 16:40 Prepared 09/17/24 16:40	Analyzed 09/18/24 18:42 09/18/24 18:42 09/18/24 18:42 Analyzed 09/18/24 18:42	Dil Fa

Client Sample ID: V - 2 (3 - 3.5) Lab Sample ID: 890-7103-6 **Matrix: Solid**

Date Collected: 09/16/24 09:25 Date Received: 09/17/24 09:40

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

Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1

SDG: 249033

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

Date Collected: 09/16/24 09:25 Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-6

Matrix: Solid

Method: TAL SOP Total B	TEX - Total BTEX Calculation
A I 4 -	DIt 0

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

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

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

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

RL Analyte Result Qualifier MDL Unit D Prepared Dil Fac Analyzed <49.8 U 49.8 09/17/24 16:40 09/18/24 18:59 Gasoline Range Organics mg/Kg (GRO)-C6-C10 09/18/24 18:59 Diesel Range Organics (Over <49.8 U 49.8 mg/Kg 09/17/24 16:40 C10-C28) Oil Range Organics (Over C28-C36) <49.8 U 49.8 09/17/24 16:40 09/18/24 18:59 mg/Kg

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 1-Chlorooctane 93 70 - 130 09/17/24 16:40 09/18/24 18:59 93 70 - 130 09/17/24 16:40 09/18/24 18:59 o-Terphenyl

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

MDL Unit Analyte Result Qualifier RL D Prepared Analyzed Dil Fac Chloride 2540 24 9 mg/Kg 09/18/24 12:42

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

Lab Sample ID: 890-7103-7 Date Collected: 09/16/24 09:30

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

%Recovery Qualifier Limits Prepared Dil Fac Surrogate Analyzed 70 - 130 09/18/24 09:26 09/18/24 14:33 4-Bromofluorobenzene (Surr) 112 09/18/24 09:26 09/18/24 14:33 1,4-Difluorobenzene (Surr) 90 70 - 130

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

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

C10-C28)

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

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Matrix: Solid

Client: NT Global Job ID: 890-7103-1 Project/Site: Froderick 33 CTB Mobile Booster 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

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 C	hromatography - 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

Result Qualifier

26.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200		0.00200		mg/Kg	=	09/18/24 09:26	09/18/24 14:53	
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 Cald	culation							
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

Analyte	Result	Qualifier	KL	MDL	Unit	ט	Prepared	Analyzed	DII Fac
Total TPH	72.4		49.9		mg/Kg			09/19/24 14:45	1
Method: SW846 8015B NM - Dies	el Range Orga	nics (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	<u> </u>	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	•
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/19/24 12:48	09/19/24 14:45	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	108		70 - 130				09/19/24 12:48	09/19/24 14:45	
o-Terphenyl	106		70 - 130				09/19/24 12:48	09/19/24 14:45	

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Analyzed

09/18/24 12:53

RL

4.96

MDL Unit

mg/Kg

Prepared

Matrix: Solid

Dil Fac

Analyte

Chloride

Client: NT Global Job ID: 890-7103-1

Project/Site: Froderick 33 CTB Mobile Booster SDG: 249033

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

Dil Fac	5
1	
1	

Method: SW846 8021B - Volatile	Organic Comp	ounds (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 Cale	culation							
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 - Diese	el Range Organ	ics (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 - Die	sel Range Orga	nics (DRO)	(GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.7	U	49.7		mg/Kg		09/17/24 16:40	09/18/24 19:48	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.7	U	49.7		mg/Kg		09/17/24 16:40	09/18/24 19:48	1
C10-C28) Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/17/24 16:40	09/18/24 19:48	1
Currente	9/ D anayamı	Qualifier	Limits				Dramarad	Amalumad	Dil Fac
Surrogate	- %Recovery	Quanner					Prepared 09/17/24 16:40	Analyzed	
1-Chlorooctane	110		70 ₋ 130					09/18/24 19:48	-
o-Terphenyl	110		70 - 130				09/17/24 16:40	09/18/24 19:48	1
Method: EPA 300.0 - Anions, Ior		=							
Analyte		Qualifier	RL	MDL	Unit	<u>D</u>	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)

Date Collected: 09/16/24 09:45 Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-10

Matrix: Solid

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

Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1

SDG: 249033

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

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 - Diese	Range Organ	ics (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 - Dies	el Range Orga	nics (DRO)	(GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.7	U	49.7		mg/Kg		09/17/24 16:40	09/18/24 20:05	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.7	U	49.7		mg/Kg		09/17/24 16:40	09/18/24 20:05	1
C10-C28)									
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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL MDL Unit Prepared Analyzed 4.98 09/18/24 13:04 Chloride 22.2 mg/Kg Lab Sample ID: 890-7103-11

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

Date Collected: 09/16/24 09:55

Date Received: 09/17/24 09:40

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 Cald	culation							
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	

Method: SW846 8015 NM - Diesel R Analyte	•	CS (DRO) (G 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 Orga	nics (DRO) ((GC)						

Method: SW846 8015B NM - Diesel R	lange Orga	nics (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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Matrix: Solid

Job ID: 890-7103-1

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

Method: SW846 8015B NM - Diese	el Range Orga	nics (DRO)	(GC) (Continu	ed)				
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 Ch	romatograp	hy - 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)

Date Collected: 09/16/24 10:00

Date Received: 09/17/24 09:40

_ab Sample	ID:	890-7	'103-12)
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Matrix: Solid

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 - Tot	al BTEX Calc	ulation							
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 Rar	nge Organ	ics (DRO) (G	C)						
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 R	ange Orga	nics (DRO) (3C)						

Method: SW846 8015B NM - Dies	sel Range Orga	nics (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	<49.9	U	49.9		mg/Kg		09/17/24 16:40	09/18/24 20:53	1
C10-C28) 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 C	hromatograp	hy - 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

Short Sumpr

Job ID: 890-7103-1

SDG: 249033

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

Project/Site: Froderick 33 CTB Mobile Booster

Date Collected: 09/16/24 10:05 Date Received: 09/17/24 09:40

Client: NT Global

Lab Sample ID: 890-7103-13

Matrix: Solid

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	
Toluene	0.00239		0.00202		mg/Kg		09/18/24 09:26	09/18/24 18:06	
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 18:06	
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 09:26	09/18/24 18:06	
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 18:06	•
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 09:26	09/18/24 18:06	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	112		70 - 130				09/18/24 09:26	09/18/24 18:06	
1,4-Difluorobenzene (Surr)	96		70 - 130				09/18/24 09:26	09/18/24 18:06	1
Method: TAL SOP Total BTEX - 1	Total BTEX Cald	culation							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00403	U	0.00403 GC)		mg/Kg	<u>D</u>	Prepared	Analyzed 09/18/24 18:06	,
Total BTEX Method: SW846 8015 NM - Diese Analyte	<0.00403 el Range Organ Result	U	0.00403 GC)	MDL	mg/Kg	<u>D</u>	Prepared Prepared	09/18/24 18:06 Analyzed	Dil Fac
Total BTEX Method: SW846 8015 NM - Diese Analyte	<0.00403	ics (DRO) (0.00403 GC)		mg/Kg		<u> </u>	09/18/24 18:06	Dil Fac
Total BTEX Method: SW846 8015 NM - Diese Analyte Total TPH	<0.00403 el Range Organ Result 564	ics (DRO) (0.00403 GC) RL 49.7		mg/Kg		<u> </u>	09/18/24 18:06 Analyzed	Dil Fac
Total BTEX Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese	<0.00403 el Range Organ Result 564 sel Range Orga	ics (DRO) (0.00403 GC) RL 49.7		mg/Kg Unit mg/Kg		<u> </u>	09/18/24 18:06 Analyzed	Dil Fac
Total BTEX Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte	<0.00403 el Range Organ Result 564 sel Range Orga	ics (DRO) (Qualifier	0.00403 GC) RL 49.7 (GC)	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared	09/18/24 18:06 Analyzed 09/19/24 15:02	Dil Fac
Total BTEX Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10	<0.00403 el Range Organ Result 564 sel Range Orga Result <49.7	ics (DRO) (Qualifier	0.00403 GC) RL 49.7 (GC) RL 49.7	MDL	mg/Kg Unit mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared 09/19/24 12:48	09/18/24 18:06 Analyzed 09/19/24 15:02 Analyzed 09/19/24 15:02	Dil Fac
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	<0.00403 el Range Organ Result 564 sel Range Orga Result	ics (DRO) (Qualifier	0.00403 GC) RL 49.7 (GC) RL	MDL	mg/Kg Unit mg/Kg Unit	<u>D</u>	Prepared Prepared	09/18/24 18:06 Analyzed 09/19/24 15:02 Analyzed	Dil Fac
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	<0.00403 el Range Organ Result 564 sel Range Orga Result <49.7 564	U ics (DRO) (Qualifier nics (DRO) Qualifier U	0.00403 GC) RL 49.7 (GC) RL 49.7 49.7	MDL	mg/Kg Unit mg/Kg Unit mg/Kg mg/Kg	<u>D</u>	Prepared Prepared 09/19/24 12:48 09/19/24 12:48	O9/18/24 18:06 Analyzed O9/19/24 15:02 Analyzed O9/19/24 15:02 O9/19/24 15:02	Dil Fac
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	<0.00403 el Range Organ Result 564 sel Range Orga Result <49.7	U ics (DRO) (Qualifier nics (DRO) Qualifier U	0.00403 GC) RL 49.7 (GC) RL 49.7	MDL	mg/Kg Unit mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared 09/19/24 12:48	09/18/24 18:06 Analyzed 09/19/24 15:02 Analyzed 09/19/24 15:02	Dil Fac
Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	<0.00403 el Range Organ Result 564 sel Range Orga Result <49.7 564	U ics (DRO) (Qualifier nics (DRO) Qualifier U	0.00403 GC) RL 49.7 (GC) RL 49.7 49.7	MDL	mg/Kg Unit mg/Kg Unit mg/Kg mg/Kg	<u>D</u>	Prepared Prepared 09/19/24 12:48 09/19/24 12:48	O9/18/24 18:06 Analyzed O9/19/24 15:02 Analyzed O9/19/24 15:02 O9/19/24 15:02	Dil Fac
Analyte Total BTEX Method: SW846 8015 NM - Diese Analyte Total TPH Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	<0.00403 el Range Organ Result 564 sel Range Orga Result <49.7 564 <49.7	U ics (DRO) (Qualifier nics (DRO) Qualifier U	0.00403 GC) RL 49.7 GC) RL 49.7 49.7	MDL	mg/Kg Unit mg/Kg Unit mg/Kg mg/Kg	<u>D</u>	Prepared 09/19/24 12:48 09/19/24 12:48	O9/18/24 18:06 Analyzed O9/19/24 15:02 Analyzed O9/19/24 15:02 O9/19/24 15:02	Dil Fac

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

Lab Sample ID: 890-7103-14

Result Qualifier

319

Date Collected: 09/16/24 10:10

Analyte

Chloride

Date Received: 09/17/24 09:40

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

RL

4.97

MDL Unit

mg/Kg

D

Prepared

Analyzed

09/18/24 13:31

Matrix: Solid

Eurofins Carlsbad

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Client Sample Results

Client: NT Global Job ID: 890-7103-1 Project/Site: Froderick 33 CTB Mobile Booster SDG: 249033

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

Lab Sample ID: 890-7103-14

Matrix: Solid

Date Collected: 09/16/24 10:10 Date Received: 09/17/24 09:40

Method: TAL SOP Total BTEX - T	otal BTEX Cald	culation							
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 - Diese	Range Organ	ics (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 - Dies	el Range Orga	nics (DRO)	(GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 21:25	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		09/17/24 16:40	09/18/24 21:25	1
C10-C28)									
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	Chromatogran	hv - Solubl	e						
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		4.97		mg/Kg			09/18/24 13:47	

Client Sample ID: V - 4 (2 - 2.5) Lab Sample ID: 890-7103-15 **Matrix: Solid**

Date Collected: 09/16/24 10:15

Date Received: 09/17/24 09:40

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:26	09/18/24 18:47	
Toluene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:26	09/18/24 18:47	
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:26	09/18/24 18:47	
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/18/24 09:26	09/18/24 18:47	
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:26	09/18/24 18:47	
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/18/24 09:26	09/18/24 18:47	,
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)			70 - 130				09/18/24 09:26	09/18/24 18:47	
4. 4. Difference bearing (Occurs)	101		70 ₋ 130				09/18/24 09:26	09/18/24 18:47	1
1,4-Difluorobenzene (Surr) Method: TAL SOP Total BTEX Analyte	- Total BTEX Cald			MDI	Unit	D			
		culation	70 - 130				09/16/24 09.26	09/10/24 16.47	
	- Total BTEX Cald	Qualifier	RL 0.00397	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 09/18/24 18:47	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX	- Total BTEX Calc Result <0.00397	Qualifier U	RL 0.00397	MDL		<u>D</u>		Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte	- Total BTEX Calc Result <0.00397 esel Range Organ	Qualifier U	RL 0.00397			<u>D</u>		Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die	- Total BTEX Calc Result <0.00397 esel Range Organ	Qualifier U ics (DRO) (Qualifier	RL 0.00397		mg/Kg		Prepared	Analyzed 09/18/24 18:47	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte	- Total BTEX Calc Result <0.00397 esel Range Organ Result <49.8	Qualifier U ics (DRO) (Qualifier U	RL 0.00397 GC) RL 49.8		mg/Kg		Prepared	Analyzed 09/18/24 18:47 Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH	- Total BTEX Calc Result <0.00397 esel Range Organ Result <49.8	Qualifier U ics (DRO) (Qualifier U	RL 0.00397 GC) RL 49.8	MDL	mg/Kg		Prepared	Analyzed 09/18/24 18:47 Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH Method: SW846 8015B NM - D	- Total BTEX Calc Result <0.00397 esel Range Organ Result <49.8	Qualifier U ics (DRO) (Qualifier U nics (DRO) Qualifier	RL 0.00397 GC) RL 49.8	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 09/18/24 18:47 Analyzed 09/18/24 21:41	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH Method: SW846 8015B NM - D Analyte Gasoline Range Organics	- Total BTEX Calc Result <0.00397 esel Range Organ Result <49.8 diesel Range Orga Result	Qualifier U ics (DRO) (Qualifier U nics (DRO) Qualifier U	RL 0.00397 GC) RL 49.8 (GC) RL	MDL	mg/Kg Unit mg/Kg Unit	<u>D</u>	Prepared Prepared	Analyzed 09/18/24 18:47 Analyzed 09/18/24 21:41 Analyzed	Dil Fac

Client: NT Global Job ID: 890-7103-1 Project/Site: Froderick 33 CTB Mobile Booster 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

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

Method: EPA 300.0 - Anions, Ion Cl	hromatograp	hy - Solubl	е						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepare	d 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

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 - 1	Total BTEX Cald	ulation							
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
			•	MDI	llnit	D	Dronored	Anglygod	Dil Eo
Method: SW846 8015 NM - Diese	Result	Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	
		Qualifier	•	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 09/18/24 21:57	
Analyte Total TPH	Result <49.8	Qualifier U	RL 49.8	MDL		<u>D</u>	Prepared		
Analyte Total TPH	Result <49.8 sel Range Orga Result	Qualifier Unics (DRO) Qualifier	RL 49.8			<u>D</u>	Prepared Prepared		1
Analyte Total TPH Method: SW846 8015B NM - Dies	Result <49.8	Qualifier Unics (DRO) Qualifier	RL 49.8		mg/Kg	<u> </u>		09/18/24 21:57	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <49.8 sel Range Orga Result	Qualifier U nics (DRO) Qualifier U	RL 49.8		mg/Kg	<u> </u>	Prepared	09/18/24 21:57 Analyzed	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <49.8 sel Range Orga Result <49.8	Qualifier U nics (DRO) Qualifier U	RL 49.8 (GC) RL 49.8		mg/Kg Unit mg/Kg	<u> </u>	Prepared 09/17/24 16:40	09/18/24 21:57 Analyzed 09/18/24 21:57	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics	Result <49.8 sel Range Orga Result <49.8 <49.8	Qualifier U nics (DRO) Qualifier U U	RL 49.8 (GC) RL 49.8 49.8		mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 09/17/24 16:40 09/17/24 16:40	09/18/24 21:57 Analyzed 09/18/24 21:57 09/18/24 21:57	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	Result <49.8	Qualifier U nics (DRO) Qualifier U U	RL 49.8 (GC) RL 49.8 49.8 49.8		mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 09/17/24 16:40 09/17/24 16:40 09/17/24 16:40	09/18/24 21:57 Analyzed 09/18/24 21:57 09/18/24 21:57 09/18/24 21:57	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate	Result <49.8	Qualifier U nics (DRO) Qualifier U U	RL 49.8 (GC) RL 49.8 49.8 49.8 Limits		mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 09/17/24 16:40 09/17/24 16:40 09/17/24 16:40 Prepared	09/18/24 21:57 Analyzed 09/18/24 21:57 09/18/24 21:57 09/18/24 21:57 Analyzed	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result <49.8	Qualifier U nics (DRO) Qualifier U U Qualifier	RL 49.8 (GC) RL 49.8 49.8 49.8 Limits 70 - 130 70 - 130		mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 09/17/24 16:40 09/17/24 16:40 09/17/24 16:40 Prepared 09/17/24 16:40	09/18/24 21:57 Analyzed 09/18/24 21:57 09/18/24 21:57 09/18/24 21:57 Analyzed 09/18/24 21:57	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result <49.8	Qualifier U nics (DRO) Qualifier U U Qualifier	RL 49.8 (GC) RL 49.8 49.8 49.8 Limits 70 - 130 70 - 130	MDL	mg/Kg Unit mg/Kg mg/Kg	<u> </u>	Prepared 09/17/24 16:40 09/17/24 16:40 09/17/24 16:40 Prepared 09/17/24 16:40	09/18/24 21:57 Analyzed 09/18/24 21:57 09/18/24 21:57 09/18/24 21:57 Analyzed 09/18/24 21:57	Dil Fac

Job ID: 890-7103-1

SDG: 249033

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

Project/Site: Froderick 33 CTB Mobile Booster

Date Collected: 09/16/24 10:25 Date Received: 09/17/24 09:40 Lab Sample ID: 890-7103-17

Matrix: Solid

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</td>
 U
 0.00400
 mg/Kg

 0.09/18/24 19:28
 1

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

Analyte Result Qualifier

 Analyte
 Result TPH
 Qualifier
 RL 49.7
 MDL With Text and TPH
 Unit With Text and TPH
 D With Text and TPH
 Prepared Prepared Text and Te

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

 Analyte
 Result Chloride
 Qualifier
 RL RL State
 MDL Unit MDL Unit MDL MR
 D MDL MR
 Prepared MR
 Analyzed MR
 Dil Fac MB

 2430
 25.1
 mg/Kg
 09/18/24 14:03
 5

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

Date Collected: 09/16/24 10:30

Date Received: 09/17/24 09:40

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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Lab Sample ID: 890-7103-18

Matrix: Solid

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

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 - Di	esel Range Organ	ics (DRO) (G	SC)						
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 - I	Diesel Range Orga	nics (DRO)	(GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Analyte	Result	Qualifier	KL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Gasoline Range Organics	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 22:29	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.8	U	49.8		mg/Kg		09/17/24 16:40	09/18/24 22:29	1
C10-C28)									
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

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

70 - 130

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

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

Date Collected: 09/16/24 10:35

o-Terphenyl

Date Received: 09/17/24 09:40

Lab Sample	ID: 890-7103-19
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09/17/24 16:40 09/18/24 22:29

Matrix: Solid

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)			70 - 130				09/18/24 09:26	09/18/24 20:09	1
			70 - 130				09/18/24 09:26	09/18/24 20:09	,
Method: TAL SOP Total BTEX Analyte	- Total BTEX Cald	Qualifier	70 - 130 RL 0.00404	MDL	Unit mg/Kg	<u>D</u>	09/18/24 09:26 Prepared	09/18/24 20:09 Analyzed 09/18/24 20:09	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX	- Total BTEX Calc Result <0.00404	Qualifier U	RL 0.00404	MDL	Unit mg/Kg	<u> </u>		Analyzed	•
1,4-Difluorobenzene (Surr) Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte	- Total BTEX Calc Result <0.00404 seel Range Organ	Qualifier U	RL 0.00404			D		Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die	- Total BTEX Calc Result <0.00404 seel Range Organ	Qualifier U ics (DRO) (Qualifier	RL		mg/Kg		Prepared	Analyzed 09/18/24 20:09	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH	- Total BTEX Calc Result <0.00404 sel Range Organ Result <49.8	Qualifier U ics (DRO) (Qualifier U	RL 0.00404 GC) RL 49.8		mg/Kg		Prepared	Analyzed 09/18/24 20:09 Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH Method: SW846 8015B NM - D	- Total BTEX Calc Result <0.00404 seel Range Organ Result <49.8 iesel Range Orga	Qualifier U ics (DRO) (Qualifier U	RL 0.00404 GC) RL 49.8	MDL	mg/Kg		Prepared	Analyzed 09/18/24 20:09 Analyzed	Dil Fac Dil Fac Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte	- Total BTEX Calc Result <0.00404 seel Range Organ Result <49.8 iesel Range Orga	Qualifier U ics (DRO) (Qualifier U nics (DRO) Qualifier	RL 0.00404 GC) RL 49.8	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 09/18/24 20:09 Analyzed 09/18/24 22:44	Dil Fac

Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1

SDG: 249033

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 8015B NM - Dies	sel Range Orga	nics (DRO)	(GC) (Continu	ıed)					
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 09/18/24 14:14 mg/Kg

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 20:30	
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 20:30	
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 20:30	
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 09:26	09/18/24 20:30	
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:26	09/18/24 20:30	
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 09:26	09/18/24 20:30	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)			70 - 130				09/18/24 09:26	09/18/24 20:30	
1,4-Difluorobenzene (Surr)	101		70 - 130				09/18/24 09:26	09/18/24 20:30	
Method: TAL SOP Total BTEX -	Total BTEX Cald	culation							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/18/24 20:30	
Method: SW846 8015 NM - Diese	el Range Organ	ics (DRO) (GC)						
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<50.0	U	50.0		mg/Kg			09/18/24 23:00	
Mathed CWOAC COAED NA Dia									
Method: SW846 8015B NM - Die:	sel Range Orga	inics (DRO)	(GC)						
Method: SW846 8015B NM - Die: Analyte		nics (DRO) Qualifier	(GC)	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Analyte Gasoline Range Organics	Result			MDL	Unit mg/Kg	<u>D</u>	Prepared 09/17/24 16:40	Analyzed 09/18/24 23:00	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result	Qualifier U	RL	MDL		<u>D</u>			Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)		Qualifier U	RL 50.0	MDL	mg/Kg	<u>D</u>	09/17/24 16:40	09/18/24 23:00	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10	Result <50.0 <50.0	Qualifier U	RL 50.0	MDL	mg/Kg mg/Kg	<u>D</u>	09/17/24 16:40 09/17/24 16:40	09/18/24 23:00 09/18/24 23:00	
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	Result <50.0 <50.0 <50.0	Qualifier U U U	RL 50.0 50.0 50.0	MDL	mg/Kg mg/Kg	<u>D</u>	09/17/24 16:40 09/17/24 16:40 09/17/24 16:40	09/18/24 23:00 09/18/24 23:00 09/18/24 23:00	
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result	Qualifier U U U	50.0 50.0 50.0 <i>Limits</i>	MDL	mg/Kg mg/Kg	<u>D</u>	09/17/24 16:40 09/17/24 16:40 09/17/24 16:40 Prepared	09/18/24 23:00 09/18/24 23:00 09/18/24 23:00 Analyzed	
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate	Result	Qualifier U U Qualifier	8L 50.0 50.0 50.0 Limits 70 - 130 70 - 130	MDL	mg/Kg mg/Kg	<u>D</u>	09/17/24 16:40 09/17/24 16:40 09/17/24 16:40 Prepared 09/17/24 16:40	09/18/24 23:00 09/18/24 23:00 09/18/24 23:00 Analyzed 09/18/24 23:00	
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result	Qualifier U U Qualifier	8L 50.0 50.0 50.0 Limits 70 - 130 70 - 130	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	09/17/24 16:40 09/17/24 16:40 09/17/24 16:40 Prepared 09/17/24 16:40	09/18/24 23:00 09/18/24 23:00 09/18/24 23:00 Analyzed 09/18/24 23:00	Dil Fa

Job ID: 890-7103-1

SDG: 249033

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

Project/Site: Froderick 33 CTB Mobile Booster

Lab Sample ID: 890-7103-21

Date Collected: 09/16/24 10:45 Date Received: 09/17/24 09:40 Matrix: Solid

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	
Toluene	0.00203		0.00198		mg/Kg		09/18/24 09:28	09/19/24 00:08	,
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:28	09/19/24 00:08	•
m-Xylene & p-Xylene	< 0.00396	U	0.00396		mg/Kg		09/18/24 09:28	09/19/24 00:08	
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/18/24 09:28	09/19/24 00:08	
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/18/24 09:28	09/19/24 00:08	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	90		70 - 130				09/18/24 09:28	09/19/24 00:08	
1,4-Difluorobenzene (Surr)	96		70 - 130				09/18/24 09:28	09/19/24 00:08	
Method: TAL SOP Total BTEX -	Total BTEX Cald	culation							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/19/24 00:08	
Method: SW846 8015 NM - Diese	ol Pango Organ	ice (DPO) (ec)						
Metrica. Stroto do 13 Mili - Diese	sı ixaliye Olyalı	ica (DixO) (
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Analyte Total TPH		Qualifier	•	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 09/19/24 19:20	Dil Fac
	<50.0	Qualifier U	RL 50.0	MDL		<u>D</u>	Prepared		Dil Fa
Total TPH Method: SW846 8015B NM - Die	<50.0	Qualifier U	RL 50.0			<u>D</u>	Prepared Prepared		
Total TPH Method: SW846 8015B NM - Die: Analyte Gasoline Range Organics	<50.0	Qualifier Unics (DRO) Qualifier	RL 50.0		mg/Kg		<u> </u>	09/19/24 19:20	Dil Fac
Total TPH Method: SW846 8015B NM - Die: Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	<50.0 sel Range Orga Result	Qualifier U nics (DRO) Qualifier U *1	RL 50.0		mg/Kg		Prepared	09/19/24 19:20 Analyzed	Dil Fa
Total TPH Method: SW846 8015B NM - Die: Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	<50.0 sel Range Orga Result <50.0	Qualifier U nics (DRO) Qualifier U *1 U *1	RL 50.0		mg/Kg Unit mg/Kg		Prepared 09/17/24 16:43	09/19/24 19:20 Analyzed 09/19/24 19:20	Dil Fac
Total TPH	<50.0 sel Range Orga Result <50.0 <50.0	Qualifier U nics (DRO) Qualifier U *1 U *1	RL 50.0 (GC) RL 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/17/24 16:43 09/17/24 16:43	09/19/24 19:20 Analyzed 09/19/24 19:20 09/19/24 19:20	Dil Fac
Total TPH Method: SW846 8015B NM - Die: Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate	<50.0 sel Range Orga Result <50.0 <50.0 <50.0	Qualifier U nics (DRO) Qualifier U *1 U *1	RL 50.0 (GC) RL 50.0 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/17/24 16:43 09/17/24 16:43	09/19/24 19:20 Analyzed 09/19/24 19:20 09/19/24 19:20 09/19/24 19:20	Dil Fac
Total TPH Method: SW846 8015B NM - Die Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	<50.0 sel Range Orga Result <50.0 <50.0 <50.0 %Recovery	Qualifier U nics (DRO) Qualifier U *1 U *1	RL 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/17/24 16:43 09/17/24 16:43 09/17/24 16:43 Prepared	Analyzed 09/19/24 19:20 09/19/24 19:20 09/19/24 19:20 09/19/24 19:20 Analyzed	Dil Fa
Total TPH Method: SW846 8015B NM - Die: Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	<50.0 sel Range Orga Result <50.0 <50.0 <50.0 %Recovery 77 71	Qualifier U nics (DRO) Qualifier U *1 U *1 U Qualifier	RL 50.0 (GC) RL 50.0 50.0 50.0 Limits 70 - 130 70 - 130		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/17/24 16:43 09/17/24 16:43 09/17/24 16:43 Prepared 09/17/24 16:43	09/19/24 19:20 Analyzed 09/19/24 19:20 09/19/24 19:20 09/19/24 19:20 Analyzed 09/19/24 19:20	Dil Fac
Method: SW846 8015B NM - Diese Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	<50.0 sel Range Orga Result <50.0 <50.0 <50.0 %Recovery 77 71 n Chromatograp	Qualifier U nics (DRO) Qualifier U *1 U *1 U Qualifier	RL 50.0 (GC) RL 50.0 50.0 50.0 Limits 70 - 130 70 - 130	MDL	mg/Kg Unit mg/Kg mg/Kg		Prepared 09/17/24 16:43 09/17/24 16:43 09/17/24 16:43 Prepared 09/17/24 16:43	09/19/24 19:20 Analyzed 09/19/24 19:20 09/19/24 19:20 09/19/24 19:20 Analyzed 09/19/24 19:20	Dil Fac

Client Sample ID: V - 7 (0 - .5) Lab Sample ID: 890-7103-22

Matrix: Solid

Date Collected: 09/16/24 10:50 Date Received: 09/17/24 09:40

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

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

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 - Diese	l Range Organ	ics (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
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
Method: SW846 8015B NM - Dies Analyte	Result	Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over	<49.9	U *1	49.9		mg/Kg		09/17/24 16:43	09/19/24 20:07	1
C10-C28)					5 5				
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	

Client Sample ID: V - 7 (1 - 1.5) Lab Sample ID: 890-7103-23

RL

4.98

MDL Unit

mg/Kg

D

Prepared

Date Collected: 09/16/24 10:55

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Result Qualifier

5.30

Date Received: 09/17/24 09:40

Analyte

Chloride

Analyzed

09/18/24 14:05

Matrix: Solid

Dil Fac

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	
Toluene	0.00218		0.00200		mg/Kg		09/18/24 09:28	09/19/24 00:49	•
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 00:49	,
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/18/24 09:28	09/19/24 00:49	
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/19/24 00:49	
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/18/24 09:28	09/19/24 00:49	•
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)			70 - 130				09/18/24 09:28	09/19/24 00:49	
	107		70 ₋ 130				09/18/24 09:28	09/19/24 00:49	
	- Total BTEX Cald	culation Qualifier	70 - 730 RL	MDL	Unit	D	Prepared	Analyzed	
Method: TAL SOP Total BTEX	- Total BTEX Cald			MDL	Unit	D			
- ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	- Total BTEX Cald	Qualifier		MDL	Unit mg/Kg	<u>D</u>			Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die	- Total BTEX Calc Result <0.00401	Qualifier U	RL 0.00401		mg/Kg		Prepared	Analyzed 09/19/24 00:49	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die	- Total BTEX Calc Result <0.00401	Qualifier U	RL 0.00401			<u>D</u>		Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte	- Total BTEX Calc Result <0.00401	Qualifier U ics (DRO) (Qualifier	RL 0.00401		mg/Kg		Prepared	Analyzed 09/19/24 00:49	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte	- Total BTEX Calc Result <0.00401 esel Range Organ Result <49.8	Qualifier U ics (DRO) (Qualifier U	RL 0.00401 GC) RL 49.8		mg/Kg		Prepared	Analyzed 09/19/24 00:49 Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH	- Total BTEX Calc Result <0.00401 esel Range Organ Result <49.8 iesel Range Orga	Qualifier U ics (DRO) (Qualifier U	RL 0.00401 GC) RL 49.8	MDL	mg/Kg		Prepared	Analyzed 09/19/24 00:49 Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH Method: SW846 8015B NM - D	- Total BTEX Calc Result <0.00401 seel Range Organ Result <49.8 iesel Range Orga Result	Qualifier U ics (DRO) (Qualifier U nics (DRO)	RL 0.00401 GC) RL 49.8	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 09/19/24 00:49 Analyzed 09/19/24 20:22	Dil Fa

Client: NT Global Job ID: 890-7103-1 Project/Site: Froderick 33 CTB Mobile Booster SDG: 249033

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 8015B NM - Dies	el Range Orga	nics (DRO)	(GC) (Continu	ıed)					
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 Result Qualifier RL MDL Dil Fac Analyte Unit D Prepared Analyzed Chloride <4.96 U 4.96 09/18/24 14:12 mg/Kg

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

Date Collected: 09/16/24 11:00

Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-24

Matrix: Solid

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

Method: TAL SOP Total BTEX - Total BTEX Calculation Analyte Result Qualifier RL MDL Unit D Dil Fac Prepared Analyzed Total BTEX <0.00402 U 0.00402 mg/Kg 09/19/24 01:10

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

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

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

Job ID: 890-7103-1

Client: NT Global Project/Site: Froderick 33 CTB Mobile Booster SDG: 249033

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

Date Collected: 09/16/24 11:05 Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-25

Matrix: Solid

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)			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 0.00398 mg/Kg 09/19/24 01:30

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

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

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

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

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

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 09/18/24 14:25 mg/Kg

Date Received: 09/17/24 09:40

Client Sample ID: V - 9 (05)	Lab Sample ID: 890-7103-26
Date Collected: 09/16/24 11:10	Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) Analyte Result Qualifier RL MDL Unit D Prepared Dil Fac Analyzed Benzene <0.00200 0.00200 09/18/24 09:28 09/19/24 01:51 mg/Kg Toluene 0.00254 0.00200 mg/Kg 09/18/24 09:28 09/19/24 01:51 Ethylbenzene <0.00200 U 0.00200 mg/Kg 09/18/24 09:28 09/19/24 01:51 m-Xylene & p-Xylene <0.00399 U 0.00399 mg/Kg 09/18/24 09:28 09/19/24 01:51 o-Xylene <0.00200 U 0.00200 mg/Kg 09/18/24 09:28 09/19/24 01:51 <0.00399 U Xylenes, Total 0.00399 mg/Kg 09/18/24 09:28 09/19/24 01:51 Qualifier Limits Surrogate %Recovery Prepared Analyzed Dil Fac 122 70 - 130 09/18/24 09:28

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09/19/24 01:51

09/19/24 01:51

09/18/24 09:28

70 - 130

109

4-Bromofluorobenzene (Surr)

1,4-Difluorobenzene (Surr)

Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1

SDG: 249033

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

Date Collected: 09/16/24 11:10 Date Received: 09/17/24 09:40 Lab Sample ID: 890-7103-26

Matrix: Solid

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 Organ	ics (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 - Diese	el Range Orga	nics (DRO)	(GC)						
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.7	U *1	49.7		mg/Kg		09/17/24 16:43	09/19/24 21:07	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.7	U *1	49.7		mg/Kg		09/17/24 16:43	09/19/24 21:07	1
C10-C28)									
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	Chromotogran	shy Solubl	٥						
Analyte	•	Qualifier	RL RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		4.96		mg/Kg	— <u> </u>		09/18/24 14:45	

Client Sample ID: V - 9 (1 - 1.5) Lab Sample ID: 890-7103-27

Date Collected: 09/16/24 11:15

Date Received: 09/17/24 09:40

Matrix: Solid

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)			70 - 130				09/18/24 09:28	09/19/24 02:11	1
1,4-Difluorobenzene (Surr) Method: TAL SOP Total BTEX Analyte		culation Qualifier	70 ₋ 130 RL	MDL	Unit	D	09/18/24 09:28 Prepared	09/19/24 02:11 Analyzed	
		culation	70 - 130				09/18/24 09:28	09/19/24 02:11	1
Method: TAL SOP Total BTEX	- Total BTEX Cald	Qualifier		MDL	Unit mg/Kg	<u>D</u>			Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX	- Total BTEX Calc Result <0.00404	Qualifier U	RL 0.00404	MDL		<u>D</u>		Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte	- Total BTEX Calc Result <0.00404 esel Range Organ	Qualifier U	RL 0.00404	MDL MDL	mg/Kg	<u>D</u>		Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die	- Total BTEX Calc Result <0.00404 esel Range Organ	Qualifier U ics (DRO) (Qualifier	RL 0.00404		mg/Kg		Prepared	Analyzed 09/19/24 02:11	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte	- Total BTEX Calc Result <0.00404 esel Range Organ Result <49.8	Qualifier U ics (DRO) (Qualifier U	RL 0.00404 GC) RL 49.8		mg/Kg		Prepared	Analyzed 09/19/24 02:11 Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH	- Total BTEX Calc Result <0.00404 esel Range Organ Result <49.8 iesel Range Orga	Qualifier U ics (DRO) (Qualifier U	RL 0.00404 GC) RL 49.8		mg/Kg Unit mg/Kg		Prepared	Analyzed 09/19/24 02:11 Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH Method: SW846 8015B NM - D	- Total BTEX Calc Result <0.00404 esel Range Organ Result <49.8 iesel Range Orga	Qualifier U ics (DRO) (Qualifier U nics (DRO) Qualifier	RL 0.00404 GC) RL 49.8	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 09/19/24 02:11 Analyzed 09/19/24 21:21	Dil Fac

Job ID: 890-7103-1

SDG: 249033

Project/Site: Froderick 33 CTB Mobile Booster

Lab Sample ID: 890-7103-27

Lab Sample ID: 890-7103-28

Matrix: Solid

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

Date Collected: 09/16/24 11:15 Date Received: 09/17/24 09:40

Client: NT Global

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

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

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	Organ	ics (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 Rang	je Orga	nics (DRO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

	. ,	· /						
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 21:36	1
<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 21:36	1
<49.8	U	49.8		mg/Kg		09/17/24 16:43	09/19/24 21:36	1
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
73		70 - 130				09/17/24 16:43	09/19/24 21:36	1
67	S1-	70 - 130				09/17/24 16:43	09/19/24 21:36	1
	<49.8 <49.8 <49.8 %Recovery 73	Result Qualifier <49.8	<49.8	<49.8	<49.8	<49.8	<49.8	<49.8

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

Job ID: 890-7103-1

D

D

Prepared

Client: NT Global Project/Site: Froderick 33 CTB Mobile Booster SDG: 249033

RL

0.00199

0.00199

0.00199

0.00398

0.00199

0.00398

Limits

70 - 130

70 - 130

MDL Unit

mg/Kg

mg/Kg

mg/Kg

mg/Kg

mg/Kg

mg/Kg

MDL Unit

mg/Kg

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

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

Result Qualifier

<0.00199 U

<0.00199 U

<0.00199 U

<0.00398 U

<0.00199 U

<0.00398 U

%Recovery Qualifier

121

105

<0.00398 U

Result Qualifier

Date Collected: 09/16/24 11:25 Date Received: 09/17/24 09:40

Benzene

Toluene

o-Xylene

Surrogate

Analyte

Total BTEX

Ethylbenzene

Xylenes, Total

m-Xylene & p-Xylene

4-Bromofluorobenzene (Surr)

1,4-Difluorobenzene (Surr)

Lab Sample ID: 890-7103-29

Matrix: Solid

alyzed	Dil Fac	
24 02:52	1	

Prepared Ana 09/18/24 09:28 09/19/ 09/18/24 09:28 09/19/24 02:52 09/18/24 09:28 09/19/24 02:52 09/18/24 09:28 09/19/24 02:52 09/18/24 09:28 09/19/24 02:52 09/18/24 09:28 09/19/24 02:52

Analyzed Dil Fac 09/18/24 09:28 09/19/24 02:52 09/18/24 09:28 09/19/24 02:52

Prepared Analyzed Dil Fac 09/19/24 02:52

Wethou: Swo46 6015 NW - Diesel R	ange Organic	CS (DRO) (G	C)					
Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<50.0	U	50.0	mg/Kg			09/19/24 21:51	
_								

0.00398

RL

Method: SW846 8015B NM - Dies	el Range Orga	inics (DRO) (GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U *1	50.0		mg/Kg		09/17/24 16:43	09/19/24 21:51	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U *1	50.0		mg/Kg		09/17/24 16:43	09/19/24 21:51	1
C10-C28)									
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

Method: EPA 300.0 - Anions, Ion Chromato	graphy - Soluble				
o-Terphenyl	78	70 - 130	09/17/24 16:43	09/19/24 21:51	1
1-Chlorooctane	84	70 - 130	09/17/24 16:43	09/19/24 21:51	1

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

Client Sample ID: H - 3 (0 - .5) Lab Sample ID: 890-7103-30 Date Collected: 09/16/24 11:30

Matrix: Solid

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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Date Received: 09/17/24 09:40

Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1

SDG: 249033

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

Date Collected: 09/16/24 11:30 Date Received: 09/17/24 09:40 Lab Sample ID: 890-7103-30

Analyzed

09/18/24 15:11

Dil Fac

Matrix: Solid

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 - Diese	l Range Organ	ics (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
Mathadi CW04C 004ED NM Diag	ool Downs Orms	nice (DDO)	(00)						
Method: SW846 8015B NM - Dies	•		• •			_			
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 22:06	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 22:06	1
C10-C28)									
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

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

Date Collected: 09/16/24 11:30

Lab Sample ID: 890-7103-31

Matrix: Solid

RL

5.02

MDL Unit

mg/Kg

D

Prepared

Date Received: 09/17/24 09:40

Analyte

Chloride

/17/24 09:40

Result Qualifier

5.53

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
4.4.0%	98		70 - 130				09/18/24 09:28	09/19/24 05:03	1
1,4-Difluorobenzene (Surr) Method: TAL SOP Total BTEX Analyte	- Total BTEX Cald			MDI	Unit	n			,
- ' '	- Total BTEX Cald	Qualifier	RL 0.00402	MDL	Unit mg/Kg	D	Prepared	Analyzed 09/19/24 05:03	,
Method: TAL SOP Total BTEX Analyte Total BTEX	- Total BTEX Cald Result <0.00402	Qualifier U	RL 0.00402	MDL		<u>D</u>		Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte	- Total BTEX Cald Result <0.00402 essel Range Organ	Qualifier U	RL 0.00402	MDL	mg/Kg	<u>D</u>		Analyzed	,
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die	- Total BTEX Cald Result <0.00402 essel Range Organ	Qualifier U ics (DRO) (RL 0.00402		mg/Kg		Prepared	Analyzed 09/19/24 05:03	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte	- Total BTEX Cald Result <0.00402 esel Range Organ Result <49.8	Qualifier U ics (DRO) (Qualifier U	RL 0.00402 GC) RL 49.8		mg/Kg		Prepared	Analyzed 09/19/24 05:03 Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH	- Total BTEX Calc Result <0.00402 esel Range Organ Result <49.8 Diesel Range Orga	Qualifier U ics (DRO) (Qualifier U	RL 0.00402 GC) RL 49.8	MDL	mg/Kg		Prepared	Analyzed 09/19/24 05:03 Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH Method: SW846 8015B NM - Die Method: S	- Total BTEX Calc Result <0.00402 esel Range Organ Result <49.8 Diesel Range Orga	Qualifier U ics (DRO) (Qualifier U inics (DRO) Qualifier	RL 0.00402 GC) RL 49.8 (GC)	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 09/19/24 05:03 Analyzed 09/19/24 22:35	Dil Fac

Job ID: 890-7103-1

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

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

D Prepared	Unit D	Analyzed	Dil Fac
09/17/24 16:43	mg/Kg	09/19/24 22:35	1
Prepared		Analyzed	Dil Fac
		Prepared	

70 - 130 1-Chlorooctane 79 09/17/24 16:43 09/19/24 22:35 o-Terphenyl 76 70 - 130 09/17/24 16:43 09/19/24 22:35

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble Result Qualifier RL MDL Unit Dil Fac D Prepared Analyzed Chloride <5.03 U 5.03 09/18/24 15:18 mg/Kg

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

Method: SW846 8021B - Volat	ile Organic Comp	ounds (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 Dil Fac Prepared Analyzed Total BTEX <0.00401 U 0.00401 mg/Kg 09/19/24 05:23

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier MDL Dil Fac RL Unit D Prepared Analyzed Total TPH <49.9 U 49.9 09/19/24 22:50 mg/Kg

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier MDL RL Unit Prepared Analyzed Dil Fac <49.9 U *1 Gasoline Range Organics 49.9 09/17/24 16:43 09/19/24 22:50 mg/Kg (GRO)-C6-C10 <49.9 U *1 49.9 09/17/24 16:43 09/19/24 22:50 Diesel Range Organics (Over mg/Kg C10-C28) Oil Range Organics (Over C28-C36) <49.9 U 49.9 mg/Kg 09/17/24 16:43 09/19/24 22:50 Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 1-Chlorooctane 09/17/24 16:43 72 70 - 130 09/19/24 22:50 67 S1-70 - 130 09/17/24 16:43 09/19/24 22:50 o-Terphenyl

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier MDL Unit Dil Fac RL Prepared Analyzed Chloride 5.07 5.03 mg/Kg 09/18/24 15:38

Job ID: 890-7103-1

SDG: 249033

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

Project/Site: Froderick 33 CTB Mobile Booster

Date Collected: 09/16/24 11:40 Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-33

Matrix: Solid

	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 05:44	
Toluene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 05:44	
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 05:44	
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/18/24 09:28	09/19/24 05:44	
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/18/24 09:28	09/19/24 05:44	
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/18/24 09:28	09/19/24 05:44	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	104		70 - 130				09/18/24 09:28	09/19/24 05:44	
1,4-Difluorobenzene (Surr)	100		70 - 130				09/18/24 09:28	09/19/24 05:44	
Method: TAL SOP Total BTEX - 1	Total BTEX Cald	culation							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00403	U	0.00403		mg/Kg			09/19/24 05:44	
Method: SW846 8015 NM - Diese Analyte		ics (DRO) (Qualifier	GC) RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<50.0	П							
·	٧٥٥.٥	O	50.0		mg/Kg			09/19/24 23:05	
- -					mg/Kg			09/19/24 23:05	
: Method: SW846 8015B NM - Dies	sel Range Orga			MDL		D	Prepared	09/19/24 23:05 Analyzed	
Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics	sel Range Orga	nics (DRO) Qualifier	(GC)	MDL		<u>D</u>	Prepared 09/17/24 16:43		Dil Fa
Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	sel Range Orga Result	nics (DRO) Qualifier U *1	(GC)	MDL	Unit	<u>D</u>	<u>.</u>	Analyzed	Dil Fa
Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	sel Range Orga Result <50.0	nics (DRO) Qualifier U*1	(GC) RL 50.0	MDL	Unit mg/Kg	<u> </u>	09/17/24 16:43	Analyzed 09/19/24 23:05	Dil Fa
Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	sel Range Orga Result <50.0	nics (DRO) Qualifier U*1 U*1	(GC) RL 50.0	MDL	Unit mg/Kg mg/Kg	<u>D</u>	09/17/24 16:43 09/17/24 16:43	Analyzed 09/19/24 23:05 09/19/24 23:05	Dil Fa
Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate	sel Range Orga Result <50.0 <50.0	nics (DRO) Qualifier U*1 U*1	(GC) RL 50.0 50.0 50.0	MDL	Unit mg/Kg mg/Kg	<u> </u>	09/17/24 16:43 09/17/24 16:43 09/17/24 16:43	Analyzed 09/19/24 23:05 09/19/24 23:05 09/19/24 23:05	Dil Fa
Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Sel Range Orga Result <50.0 <50.0 <50.0	nics (DRO) Qualifier U*1 U*1	(GC) RL 50.0 50.0 50.0 Limits	MDL	Unit mg/Kg mg/Kg	<u> </u>	09/17/24 16:43 09/17/24 16:43 09/17/24 16:43 Prepared	Analyzed 09/19/24 23:05 09/19/24 23:05 09/19/24 23:05 Analyzed	Dil Fa
Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl Method: EPA 300.0 - Anions, Ion	sel Range Orga Result <50.0	Qualifier U*1 U*1 U Qualifier	RL 50.0 50.0 50.0 50.0 Limits 70 - 130 70 - 130	MDL	Unit mg/Kg mg/Kg	<u>D</u>	09/17/24 16:43 09/17/24 16:43 09/17/24 16:43 Prepared 09/17/24 16:43	Analyzed 09/19/24 23:05 09/19/24 23:05 09/19/24 23:05 Analyzed 09/19/24 23:05	Dil Fa
Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Sel Range Orga Result <50.0 <50.0 <50.0 %Recovery 81 76 1 Chromatograp	Qualifier U*1 U*1 U Qualifier	RL 50.0 50.0 50.0 50.0 Limits 70 - 130 70 - 130	MDL	Unit mg/Kg mg/Kg mg/Kg	<u>D</u>	09/17/24 16:43 09/17/24 16:43 09/17/24 16:43 Prepared 09/17/24 16:43	Analyzed 09/19/24 23:05 09/19/24 23:05 09/19/24 23:05 Analyzed 09/19/24 23:05	Dil Fa

Client Sample ID: H - 7 (0 - .5) Lab Sample ID: 890-7103-34 **Matrix: Solid**

Date Collected: 09/16/24 11:45 Date Received: 09/17/24 09:40

Method: SW846 8021B - Volati	le Organic Comp	ounds (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

Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1

SDG: 249033

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

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) (G	101
Niethou. 30040 00 135 NW - Diesel Range Organics (DRO) (C	JU 1

mourou. Otto-to co rob rim Broso	i italige Cige	iiiioo (Bito)	(00)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 23:20	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.8	U *1	49.8		mg/Kg		09/17/24 16:43	09/19/24 23:20	1
C10-C28)									
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)

Date Collected: 09/16/24 11:50

Date Received: 09/17/24 09:40

1,4-Difluorobenzene (Surr)

Lab Sample ID: 890-7103-35

09/19/24 06:25

09/18/24 09:28

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL U	nit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00397	П	0.00397	m	na/Ka			09/19/24 06:25	1	

70 - 130

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

105

Analyte	Result	Qualifier	RL	Unit	D	Prepared	l Analyzed	Dil Fac	
Total TPH	<50.0	U	50.0	 ma/Ka			09/19/24 23:35	1	

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

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

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

Job ID: 890-7103-1

SDG: 249033

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

Project/Site: Froderick 33 CTB Mobile Booster

Date Collected: 09/16/24 11:50 Date Received: 09/17/24 09:40

Client: NT Global

Lab Sample ID: 890-7103-35

Matrix: Solid

Method: SW846 8015B NM - Dies	el Range Orga	nics (DRO)	(GC) (Continu	ued)				
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 Result Qualifier RL MDL Dil Fac Analyte Unit D Prepared Analyzed Chloride <4.96 U 4.96 09/18/24 16:11 mg/Kg

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

Date Collected: 09/16/24 11:55

Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-36

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Benzene <0.00200 U 0.00200 09/18/24 09:28 09/19/24 06:45 mg/Kg Toluene <0.00200 U 0.00200 09/18/24 09:28 09/19/24 06:45 mg/Kg Ethylbenzene <0.00200 U 0.00200 09/18/24 09:28 09/19/24 06:45 mg/Kg m-Xylene & p-Xylene 09/18/24 09:28 09/19/24 06:45 <0.00401 U 0.00401 mg/Kg o-Xylene <0.00200 U 0.00200 mg/Kg 09/18/24 09:28 09/19/24 06:45 Xylenes, Total <0.00401 U 0.00401 mg/Kg 09/18/24 09:28 09/19/24 06:45

%Recovery Limits Dil Fac Surrogate Qualifier Prepared Analyzed 70 - 130 09/18/24 09:28 4-Bromofluorobenzene (Surr) 111 09/19/24 06:45 1,4-Difluorobenzene (Surr) 105 70 - 130 09/18/24 09:28 09/19/24 06:45

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

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier MDL Dil Fac RL Unit D Prepared Analyzed Total TPH <49.8 Ū 49.8 09/19/24 23:49 mg/Kg

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) Result Qualifier Analyte RL MDL Unit Prepared Analyzed Dil Fac <49.8 U *1 Gasoline Range Organics 49.8 09/17/24 16:43 09/19/24 23:49 mg/Kg (GRO)-C6-C10 09/17/24 16:43 09/19/24 23:49 Diesel Range Organics (Over <49.8 U*1 49.8 mg/Kg Oil Range Organics (Over C28-C36) <49.8 U 49.8 mg/Kg 09/17/24 16:43 09/19/24 23:49 %Recovery Surrogate Qualifier Limits Prepared Analyzed Dil Fac 1-Chlorooctane 91 70 - 130 09/17/24 16:43 09/19/24 23:49 70 - 130 09/17/24 16:43 o-Terphenyl 84 09/19/24 23:49

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier MDL Dil Fac RL Unit Prepared Analyzed Chloride <5.05 U 5.05 09/18/24 16:18 mg/Kg

Client Sample Results

Client: NT Global Job ID: 890-7103-1
Project/Site: Froderick 33 CTB Mobile Booster SDG: 249033

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

Date Collected: 09/16/24 12:00 Date Received: 09/17/24 09:40 Lab Sample ID: 890-7103-37

Matrix: Solid

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 - 1	Total BTEX Cald	culation							
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 - Diese	el Range Organ	ics (DRO) (GC)						
Method: SW846 8015 NM - Diese Analyte	•	ics (DRO) (Qualifier	GC) RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	•	Qualifier	•	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 09/20/24 00:04	Dil Fac
Analyte	Result <49.8	Qualifier U	RL 49.8	MDL		<u>D</u>	Prepared		
Analyte Total TPH . Method: SW846 8015B NM - Dies	Result <49.8	Qualifier U	RL 49.8			<u>D</u>	Prepared Prepared		
Analyte Total TPH Method: SW846 8015B NM - Dies	Result <49.8	Qualifier Unics (DRO) Qualifier	RL 49.8 (GC)		mg/Kg			09/20/24 00:04	1
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte	Result <49.8 sel Range Orga	Qualifier Unics (DRO) Qualifier	(GC)		mg/Kg		Prepared	09/20/24 00:04 Analyzed	1 Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <49.8 sel Range Orga	Qualifier U unics (DRO) Qualifier U *1	(GC)		mg/Kg		Prepared	09/20/24 00:04 Analyzed	1 Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <49.8 sel Range Orga Result <49.8 <49.8	Qualifier U unics (DRO) Qualifier U *1 U *1	RL 49.8 (GC) RL 49.8 49.8		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/17/24 16:43	09/20/24 00:04 Analyzed 09/20/24 00:04 09/20/24 00:04	1 Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics	Result <49.8 sel Range Orga Result <49.8	Qualifier U unics (DRO) Qualifier U *1 U *1	RL 49.8 (GC) RL 49.8		mg/Kg Unit mg/Kg		Prepared 09/17/24 16:43	09/20/24 00:04 Analyzed 09/20/24 00:04	1 Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	Result <49.8 sel Range Orga Result <49.8 <49.8	Qualifier U unics (DRO) Qualifier U *1 U *1	RL 49.8 (GC) RL 49.8 49.8		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/17/24 16:43	09/20/24 00:04 Analyzed 09/20/24 00:04 09/20/24 00:04	1 Dil Fac 1 1
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	Result	Qualifier U unics (DRO) Qualifier U *1 U *1	RL 49.8 (GC) RL 49.8 49.8 49.8		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/17/24 16:43 09/17/24 16:43	09/20/24 00:04 Analyzed 09/20/24 00:04 09/20/24 00:04 09/20/24 00:04	Dil Fac 1 1 Dil Fac
Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate	Result <49.8	Qualifier U unics (DRO) Qualifier U *1 U *1	RL 49.8 (GC) RL 49.8 49.8 49.8 Limits		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/17/24 16:43 09/17/24 16:43 09/17/24 16:43 Prepared	09/20/24 00:04 Analyzed 09/20/24 00:04 09/20/24 00:04 09/20/24 00:04 Analyzed	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result <49.8	Qualifier U Inics (DRO) Qualifier U *1 U *1 U Qualifier	RL 49.8 (GC) RL 49.8 49.8 49.8 49.8 Limits 70 - 130 70 - 130		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/17/24 16:43 09/17/24 16:43 09/17/24 16:43 Prepared 09/17/24 16:43	09/20/24 00:04 Analyzed 09/20/24 00:04 09/20/24 00:04 Analyzed 09/20/24 00:04	1 Dil Fac 1 1 1 1 Dil Fac 1

4.98

mg/Kg

<4.98 U

09/18/24 16:25

Chloride

Surrogate Summary

Client: NT Global Job ID: 890-7103-1 Project/Site: Froderick 33 CTB Mobile Booster

SDG: 249033

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		BFB1	DFBZ1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
890-7103-1	V - 1 (05)	93	98	
390-7103-1 MS	V - 1 (05)	114	94	
890-7103-1 MSD	V - 1 (05)	106	95	
390-7103-2	V - 1 (1 - 1.5)	112	99	
890-7103-3	V - 2 (05)	99	97	
890-7103-4	V - 2 (1 - 1.5)	110	98	
890-7103-5	V - 2 (2 - 2.5)	106	93	
390-7103-6	V - 2 (3 - 3.5)	105	98	
390-7103-7	V - 2 (4 - 4.5)	112	90	
390-7103-8	V - 3 (05)	109	97	
390-7103-9	V - 3 (1 - 1.5)	107	98	
390-7103-10	V - 3 (2 - 2.5)	107	96	
390-7103-11	V - 3 (3 - 3.5)	91	95	
390-7103-12	V - 3 (4 - 4.5)	118	104	
390-7103-13	V - 4 (05)	112	96	
390-7103-14	V - 4 (1 - 1.5)	110	100	
390-7103-1 - 390-7103-15	V - 4 (2 - 2.5)	116	101	
390-7103-16 390-7103-16	V - 5 (05)	109	107	
390-7103-10	V - 5 (05) V - 5 (1 - 1.5)	112	98	
	, ,			
390-7103-18	V - 6 (05)	105	98	
390-7103-19	V - 6 (1 - 1.5)	113	103	
390-7103-20	V - 6 (2 - 2.5)	111	101	
390-7103-21	V - 6 (3 - 3.5)	90	96	
390-7103-21 MS	V - 6 (3 - 3.5)	98	98	
390-7103-21 MSD	V - 6 (3 - 3.5)	105	98	
390-7103-22	V - 7 (05)	112	103	
390-7103-23	V - 7 (1 - 1.5)	119	107	
890-7103-24	V - 8 (05)	128	114	
390-7103-25	V - 8 (1 - 1.5)	114	105	
390-7103-26	V - 9 (05)	122	109	
390-7103-27	V - 9 (1 - 1.5)	116	102	
390-7103-28	H - 1 (05)	121	108	
390-7103-29	H - 2 (05)	121	105	
390-7103-30	H - 3 (05)	128	115	
390-7103-31	H - 4 (05)	90	98	
390-7103-32	H - 5 (05)	112	103	
390-7103-33	H - 6 (05)	104	100	
390-7103-34	H - 7 (05)	121	104	
390-7103-35 390-7103-35	H - 8 (05)	126	105	
390-7103-35 390-7103-36	H - 9 (05)	111	105	
390-7103-30 390-7103-37	H - 10 (05)			
	, ,	122	103	
_CS 880-91069/1-A	Lab Control Sample	115	92	
_CS 880-91071/1-A	Lab Control Sample	113	94	
LCSD 880-91069/2-A	Lab Control Sample Dup	96	93	
_CSD 880-91071/2-A	Lab Control Sample Dup	110	99	
	Method Blank	195 S1+	128	
MB 880-91069/5-A	Method Blank	194 S1+	119	

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)
			()	(/

Prep Type: Total/NA **Matrix: Solid**

				Percent Surrogate Recovery	/ (A
		1CO1	OTPH1		
Lab Sample ID	Client Sample ID	(70-130)	(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 (05)	115	116		
890-7103-1 MS	V - 1 (05)	96	102		
890-7103-1 MSD	V - 1 (05)	96	102		
890-7103-2	V - 1 (1 - 1.5)	96	95		
890-7103-3	V - 2 (05)	110	154 S1+		
890-7103-4	V - 2 (1 - 1.5)	108	106		
390-7103-5	V - 2 (2 - 2.5)	98	97		
390-7103-6	V - 2 (3 - 3.5)	93	93		
890-7103-7	V - 2 (4 - 4.5)	125	121		
890-7103-8	V - 3 (05)	108	106		
890-7103-9	V - 3 (1 - 1.5)	110	110		
890-7103-10	V - 3 (1 - 1.5) V - 3 (2 - 2.5)	123	122		
890-7103-11	V - 3 (2 - 2.5) V - 3 (3 - 3.5)	108	107		
890-7103-11	V - 3 (4 - 4.5)	91	89		
890-7103-12	V - 4 (05)				
		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 (05)	110	106		
890-7103-17	V - 5 (1 - 1.5)	98	95		
390-7103-18	V - 6 (05)	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 (05)	76	71		
890-7103-23	V - 7 (1 - 1.5)	74	69 S1-		
890-7103-24	V - 8 (05)	95	88		
890-7103-25	V - 8 (1 - 1.5)	74	70		
890-7103-26	V - 9 (05)	76	72		
890-7103-27	V - 9 (1 - 1.5)	70	66 S1-		
890-7103-28	H - 1 (05)	73	67 S1-		
890-7103-29	H - 2 (05)	84	78		
890-7103-30	H - 3 (05)	80	76 76		
890-7103-31	H - 4 (05)	79	76		
890-7103-32	H - 5 (05)	72	67 S1-		
890-7103-33	H - 6 (05)	81	76		
890-7103-34	H - 7 (05)	77	71		
890-7103-35	H - 8 (05)	78	71		
890-7103-36	H - 9 (05)	91	84		
890-7103-37	H - 10 (05)	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+		

Surrogate Summary

Client: NT Global Job ID: 890-7103-1
Project/Site: Froderick 33 CTB Mobile Booster SDG: 249033

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

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(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				

Job ID: 890-7103-1 SDG: 249033

Method: 8021B - Volatile Organic Compounds (GC)

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

Project/Site: Froderick 33 CTB Mobile Booster

Matrix: Solid

Analysis Batch: 91063

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 91069

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 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

MB MB

Surrogate	%Recovery	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

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 91069

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

Analysis Batch: 91063

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

LCS LCS

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

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Analysis Batch: 91063

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

Prep Type: Total/NA Prep Batch: 91069

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	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

LCSD LCSD

Surrogate	%Recovery 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

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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	

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

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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	

MS MS

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

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

Prep Type: Total/NA

Prep Batch: 91069

Matrix: Solid

Analysis Batch: 91063

Lab Sample ID: 890-7103-1 MSD

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	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

MSD MSD

Surrogate	%Recovery	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

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/18/24 09:28	09/18/24 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

MB MB

Surrogate	%Recovery	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

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

Project/Site: Froderick 33 CTB Mobile Booster

Client: NT Global

Job ID: 890-7103-1

SDG: 249033

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

Lab Sample ID: LCS 880-91071/1-A Client Sample ID: Lab Control Sample **Matrix: Solid** Prep Type: Total/NA Analysis Batch: 91063 Prep Batch: 91071

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

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

Lab Sample ID: LCSD 880-91071/2-A Client Sample ID: Lab Control Sample Dup

Matrix: Solid Prep Type: Total/NA **Analysis Batch: 91063** Prep Batch: 91071

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

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

Lab Sample ID: 890-7103-21 MS Client Sample ID: V - 6 (3 - 3.5)

Matrix: Solid Prep Type: Total/NA **Analysis Batch: 91063** Prep Batch: 91071

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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	

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

Client Sample ID: V - 6 (3 - 3.5) Lab Sample ID: 890-7103-21 MSD

Matrix: Solid

Prep Type: Total/NA **Analysis Batch: 91063** Prep Batch: 91071

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	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

Lab Sample ID: 890-7103-21 MSD

Project/Site: Froderick 33 CTB Mobile Booster

Client: NT Global

Job ID: 890-7103-1 SDG: 249033

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

Matrix: Solid

Analysis Batch: 91063

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

Prep Type: Total/NA

Prep Batch: 91071

MSD MSD

Surrogate	%Recovery	Qualifier	Limits
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

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
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

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

LCS LCS

Surrogate	%Recovery Qua	alifier Limits
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

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%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

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

LCSD LCSD %Recovery Qualifier

Surrogate Limits 1-Chlorooctane 105 70 - 130 o-Terphenyl 114 70 - 130

Project/Site: Froderick 33 CTB Mobile Booster

Client: NT Global

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

Sample Sample Spike MS MS Result Qualifier Analyte Added Result Qualifier Unit %Rec Limits Gasoline Range Organics <50.0 U 998 910.3 mg/Kg 91 70 - 130 (GRO)-C6-C10 998 Diesel Range Organics (Over <50.0 U 941.6 mg/Kg 92 70 - 130 C10-C28)

MS MS

%Recovery Qualifier Limits Surrogate 70 - 130 1-Chlorooctane 96 o-Terphenyl 102 70 - 130

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

Prep Batch: 91027

3

Lab Sample ID: 890-7103-1 MSD **Matrix: Solid** Prep Type: Total/NA **Analysis Batch: 91144**

Sample Sample Spike MSD MSD %Rec RPD Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits **RPD** Limit <50.0 U 998 908.7 91 70 - 130 0 Gasoline Range Organics mg/Kg (GRO)-C6-C10

911.6

mg/Kg

998

C10-C28)

MSD MSD

<50.0 U

Surrogate	%Recovery Qualifier	Limits
1-Chlorooctane	96	70 - 130
o-Terphenyl	102	70 - 130

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

Matrix: Solid

Diesel Range Organics (Over

Analysis Batch: 91262

Client Sample ID: Method Blank

70 - 130

89

Prep Type: Total/NA Prep Batch: 91028

мв мв

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<50.0	U	50.0		mg/Kg		09/17/24 16:43	09/19/24 09:31	1
<50.0	U	50.0		mg/Kg		09/17/24 16:43	09/19/24 09:31	1
<50.0	U	50.0		mg/Kg		09/17/24 16:43	09/19/24 09:31	1
	<50.0 <50.0	Result Qualifier	<50.0 U 50.0 <50.0	<50.0 U 50.0 <50.0	<50.0 U 50.0 mg/Kg <50.0 U 50.0 mg/Kg	<50.0 U 50.0 mg/Kg <50.0 U 50.0 mg/Kg	<50.0 U 50.0 mg/Kg 09/17/24 16:43 <50.0 U 50.0 mg/Kg 09/17/24 16:43	<50.0 U 50.0 mg/Kg 09/17/24 16:43 09/19/24 09:31 <50.0 U 50.0 mg/Kg 09/17/24 16:43 09/19/24 09:31

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
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

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

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Client: NT Global Job ID: 890-7103-1 Project/Site: Froderick 33 CTB Mobile Booster

SDG: 249033

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

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

Matrix: Solid Prep Type: Total/NA Analysis Batch: 91262

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 Client Sample ID: Lab Control Sample Dup

Matrix: Solid Prep Type: Total/NA Analysis Batch: 91262 Prep Batch: 91028

Spike LCSD LCSD %Rec RPD Analyte Added Result Qualifier Unit D %Rec Limits RPD Limit 1000 1193 *1 119 70 - 13030 20 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 1000 1264 *1 mg/Kg 126 70 - 13044 20

C10-C28)

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

Lab Sample ID: 890-7103-21 MS Client Sample ID: V - 6 (3 - 3.5) **Matrix: Solid** Prep Type: Total/NA

Analysis Batch: 91262 Prep Batch: 91028

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

C10-C28)

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

Lab Sample ID: 890-7103-21 MSD Client Sample ID: V - 6 (3 - 3.5)

Matrix: Solid Prep Type: Total/NA **Analysis Batch: 91262** Prep Batch: 91028

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

C10-C28)

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

Job ID: 890-7103-1

SDG: 249033

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

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

Project/Site: Froderick 33 CTB Mobile Booster

Matrix: Solid

Analysis Batch: 91224

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 91220

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

70 - 130

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

Matrix: Solid

o-Terphenyl

Analysis Batch: 91224

Client Sample ID: Lab Control Sample

09/19/24 09:36

09/19/24 08:48

Prep Type: Total/NA

Prep Batch: 91220

LCS LCS Spike %Rec Analyte Added Result Qualifier Unit D %Rec Limits Gasoline Range Organics 1000 1019 102 70 - 130 mg/Kg (GRO)-C6-C10 1000 Diesel Range Organics (Over 1018 mg/Kg 102 70 - 130C10-C28)

LCS LCS

159 S1+

%Recovery Qualifier Limits Surrogate 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

LCSD LCSD RPD Spike %Rec Analyte Added Result Qualifier RPD Limit Unit D %Rec Limits Gasoline Range Organics 1000 976.6 mg/Kg 98 70 - 130 20 (GRO)-C6-C10 Diesel Range Organics (Over 1000 961.3 mg/Kg 96 70 - 130 20 C10-C28)

LCSD LCSD

%Recovery Qualifier Limits Surrogate 70 - 130 1-Chlorooctane 113 123 70 - 130 o-Terphenyl

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

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

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 Client Sample ID: Matrix Spike

Matrix: Solid

Project/Site: Froderick 33 CTB Mobile Booster

Analysis Batch: 91224

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 Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Client: NT Global

Analysis Batch: 91224

Prep Type: Total/NA

Prep Batch: 91220

Sample Sample Spike MSD MSD %Rec RPD Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits **RPD** Limit <49.8 U 1010 1056 105 70 - 1302 20 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over <49.8 U 1010 1056 105 mg/Kg 70 - 1305 20 C10-C28)

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

Matrix: Solid

Analysis Batch: 91057

MB MB

Analyte	Result	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 Client Sample ID: Lab Control Sample **Matrix: Solid**

Analysis Batch: 91057

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

Lab Sample ID: LCSD 880-91011/3-A Client Sample ID: Lab Control Sample Dup **Matrix: Solid**

Analysis Batch: 91057

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

Lab Sample ID: 890-7103-1 MS Client Sample ID: V - 1 (0 - .5)

Matrix: Solid

Analysis Batch: 91057

7 man j olo 2 mom 0 1001	Sample	Sample	Spike	MS	MS				%Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Chloride	414		251	658.3		mg/Kg		98	90 - 110

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Prep Type: Soluble

Prep Type: Soluble

Prep Type: Soluble

Job ID: 890-7103-1

Client: NT Global Project/Site: Froderick 33 CTB Mobile Booster SDG: 249033

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-7103-1 MSD Client Sample ID: V - 1 (0 - .5) **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 91057

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

Lab Sample ID: 890-7103-11 MS Client Sample ID: V - 3 (3 - 3.5)

Matrix: Solid Prep Type: Soluble

Analysis Batch: 91057 Sample Sample Spike MS MS %Rec

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

Lab Sample ID: 890-7103-11 MSD Client Sample ID: V - 3 (3 - 3.5)

Matrix: Solid Prep Type: Soluble

Analysis Batch: 91057

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

Lab Sample ID: MB 880-91012/1-A Client Sample ID: Method Blank **Matrix: Solid**

Analysis Batch: 91073

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

Lab Sample ID: LCS 880-91012/2-A Client Sample ID: Lab Control Sample **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 91073

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

Lab Sample ID: LCSD 880-91012/3-A Client Sample ID: Lab Control Sample Dup **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 91073

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

Lab Sample ID: 890-7103-21 MS Client Sample ID: V - 6 (3 - 3.5)

Matrix: Solid Analysis Batch: 91073

MS MS %Rec Sample Sample Spike Added Limits Analyte Unit D %Rec

Result Qualifier Result Qualifier Chloride 84.7 248 327.7 mg/Kg 98 90 - 110

Lab Sample ID: 890-7103-21 MSD Client Sample ID: V - 6 (3 - 3.5)

Matrix: Solid Prep Type: Soluble

Analysis Batch: 91073 Spike MSD MSD %Rec RPD Sample Sample

Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits **RPD** Limit Chloride 84.7 248 327.6 mg/Kg 98 90 - 110 20

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Prep Type: Soluble

Prep Type: Soluble

Lab Sample ID: 890-7103-31 MSD

QC Sample Results

Client: NT Global Job ID: 890-7103-1 Project/Site: Froderick 33 CTB Mobile Booster

SDG: 249033

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-7103-31 MS Client Sample ID: H - 4 (0 - .5)

Prep Type: Soluble

Matrix: Solid Analysis Batch: 91073

Sample Sample Spike MS MS %Rec Result Qualifier Added Analyte Result Qualifier Unit %Rec Limits Chloride <5.03 U 252 243.4 mg/Kg 95 90 - 110

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

Prep Type: Soluble

Matrix: Solid Analysis Batch: 91073

Sample Sample Spike MSD MSD %Rec RPD Result Qualifier RPD Added Result Qualifier Limits Limit Analyte Unit D %Rec Chloride <5.03 U 252 244.1 mg/Kg 96 90 - 110 0 20

Client: NT Global Job ID: 890-7103-1
Project/Site: Froderick 33 CTB Mobile Booster SDG: 249033

GC VOA

Analysis Batch: 91063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Bato
390-7103-1	V - 1 (05)	Total/NA	Solid	8021B	9106
390-7103-2	V - 1 (1 - 1.5)	Total/NA	Solid	8021B	9106
890-7103-3	V - 2 (05)	Total/NA	Solid	8021B	9106
890-7103-4	V - 2 (1 - 1.5)	Total/NA	Solid	8021B	9106
890-7103-5	V - 2 (2 - 2.5)	Total/NA	Solid	8021B	9106
890-7103-6	V - 2 (3 - 3.5)	Total/NA	Solid	8021B	9106
890-7103-7	V - 2 (4 - 4.5)	Total/NA	Solid	8021B	9106
890-7103-8	V - 3 (05)	Total/NA	Solid	8021B	9106
890-7103-9	V - 3 (1 - 1.5)	Total/NA	Solid	8021B	9106
890-7103-10	V - 3 (2 - 2.5)	Total/NA	Solid	8021B	9106
890-7103-11	V - 3 (3 - 3.5)	Total/NA	Solid	8021B	9106
890-7103-12	V - 3 (4 - 4.5)	Total/NA	Solid	8021B	9106
890-7103-13	V - 4 (05)	Total/NA	Solid	8021B	9106
890-7103-14	V - 4 (1 - 1.5)	Total/NA	Solid	8021B	9106
890-7103-15	V - 4 (2 - 2.5)	Total/NA	Solid	8021B	9106
890-7103-16	V - 5 (05)	Total/NA	Solid	8021B	9106
890-7103-17	V - 5 (1 - 1.5)	Total/NA	Solid	8021B	9106
890-7103-18	V - 6 (05)	Total/NA	Solid	8021B	9106
890-7103-19	V - 6 (1 - 1.5)	Total/NA	Solid	8021B	9106
890-7103-20	V - 6 (2 - 2.5)	Total/NA	Solid	8021B	9106
890-7103-21	V - 6 (3 - 3.5)	Total/NA	Solid	8021B	9107
890-7103-22	V - 7 (05)	Total/NA	Solid	8021B	9107
890-7103-23	V - 7 (1 - 1.5)	Total/NA	Solid	8021B	9107
890-7103-24	V - 8 (05)	Total/NA	Solid	8021B	9107
890-7103-25	V - 8 (1 - 1.5)	Total/NA	Solid	8021B	9107
890-7103-26	V - 9 (05)	Total/NA	Solid	8021B	9107
890-7103-27	V - 9 (1 - 1.5)	Total/NA	Solid	8021B	9107
890-7103-28	H - 1 (05)	Total/NA	Solid	8021B	9107
890-7103-29	H - 2 (05)	Total/NA	Solid	8021B	9107
890-7103-30	H - 3 (05)	Total/NA	Solid	8021B	9107
890-7103-31	H - 4 (05)	Total/NA	Solid	8021B	9107
890-7103-32	H - 5 (05)	Total/NA	Solid	8021B	9107
890-7103-33	H - 6 (05)	Total/NA	Solid	8021B	9107
890-7103-34	H - 7 (05)	Total/NA	Solid	8021B	9107
890-7103-35	H - 8 (05)	Total/NA	Solid	8021B	9107
890-7103-36	H - 9 (05)	Total/NA	Solid	8021B	9107
890-7103-37	H - 10 (05)	Total/NA	Solid	8021B	9107
MB 880-91069/5-A	Method Blank	Total/NA	Solid	8021B	9106
MB 880-91071/5-A	Method Blank	Total/NA	Solid	8021B	9107
LCS 880-91069/1-A	Lab Control Sample	Total/NA	Solid	8021B	9106
LCS 880-91071/1-A	Lab Control Sample	Total/NA	Solid	8021B	9107
	Lab Control Sample Dup	Total/NA	Solid	8021B	9106
LCSD 880-91069/2-A					
LCSD 880-91071/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	9107
890-7103-1 MS	V - 1 (05)	Total/NA	Solid	8021B	9100
890-7103-1 MSD	V - 1 (05)	Total/NA	Solid	8021B	9106
890-7103-21 MS	V - 6 (3 - 3.5)	Total/NA	Solid	8021B	9107
890-7103-21 MSD	V - 6 (3 - 3.5)	Total/NA	Solid	8021B	910

Prep Batch: 91069

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Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-1	V - 1 (05)	Total/NA	Solid	5035	

Client: NT Global Job ID: 890-7103-1
Project/Site: Froderick 33 CTB Mobile Booster 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 (05)	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 (05)	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 (05)	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 (05)	Total/NA	Solid	5035	
890-7103-17	V - 5 (1 - 1.5)	Total/NA	Solid	5035	
890-7103-18	V - 6 (05)	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 (05)	Total/NA	Solid	5035	
890-7103-1 MSD	V - 1 (05)	Total/NA	Solid	5035	

Prep Batch: 91071

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

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 (05)	Total/NA	Solid	5035	
890-7103-23	V - 7 (1 - 1.5)	Total/NA	Solid	5035	
890-7103-24	V - 8 (05)	Total/NA	Solid	5035	
390-7103-25	V - 8 (1 - 1.5)	Total/NA	Solid	5035	
890-7103-26	V - 9 (05)	Total/NA	Solid	5035	
890-7103-27	V - 9 (1 - 1.5)	Total/NA	Solid	5035	
890-7103-28	H - 1 (05)	Total/NA	Solid	5035	
390-7103-29	H - 2 (05)	Total/NA	Solid	5035	
390-7103-30	H - 3 (05)	Total/NA	Solid	5035	
390-7103-31	H - 4 (05)	Total/NA	Solid	5035	
390-7103-32	H - 5 (05)	Total/NA	Solid	5035	
390-7103-33	H - 6 (05)	Total/NA	Solid	5035	
390-7103-34	H - 7 (05)	Total/NA	Solid	5035	
890-7103-35	H - 8 (05)	Total/NA	Solid	5035	
390-7103-36	H - 9 (05)	Total/NA	Solid	5035	
390-7103-37	H - 10 (05)	Total/NA	Solid	5035	
MB 880-91071/5-A	Method Blank	Total/NA	Solid	5035	
CS 880-91071/1-A	Lab Control Sample	Total/NA	Solid	5035	
CSD 880-91071/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
390-7103-21 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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Client: NT Global Job ID: 890-7103-1
Project/Site: Froderick 33 CTB Mobile Booster SDG: 249033

GC VOA

Analysis Batch: 91242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-1	V - 1 (05)	Total/NA	Solid	Total BTEX	
890-7103-2	V - 1 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7103-3	V - 2 (05)	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 (05)	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 (05)	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 (05)	Total/NA	Solid	Total BTEX	
890-7103-17	V - 5 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7103-18	V - 6 (05)	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 (05)	Total/NA	Solid	Total BTEX	
890-7103-23	V - 7 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7103-24	V - 8 (05)	Total/NA	Solid	Total BTEX	
890-7103-25	V - 8 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7103-26	V - 9 (05)	Total/NA	Solid	Total BTEX	
890-7103-27	V - 9 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7103-28	H - 1 (05)	Total/NA	Solid	Total BTEX	
890-7103-29	H - 2 (05)	Total/NA	Solid	Total BTEX	
890-7103-30	H - 3 (05)	Total/NA	Solid	Total BTEX	
890-7103-31	H - 4 (05)	Total/NA	Solid	Total BTEX	
890-7103-32	H - 5 (05)	Total/NA	Solid	Total BTEX	
890-7103-33	H - 6 (05)	Total/NA	Solid	Total BTEX	
890-7103-34	H - 7 (05)	Total/NA	Solid	Total BTEX	
890-7103-35	H - 8 (05)	Total/NA	Solid	Total BTEX	
890-7103-36	H - 9 (05)	Total/NA	Solid	Total BTEX	
890-7103-37	H - 10 (05)	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 (05)	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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Client: NT Global Job ID: 890-7103-1
Project/Site: Froderick 33 CTB Mobile Booster 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 (05)	Total/NA	Solid	8015NM Prep	
890-7103-17	V - 5 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7103-18	V - 6 (05)	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 (05)	Total/NA	Solid	8015NM Prep	
890-7103-1 MSD	V - 1 (05)	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 (05)	Total/NA	Solid	8015NM Prep	
890-7103-23	V - 7 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7103-24	V - 8 (05)	Total/NA	Solid	8015NM Prep	
890-7103-25	V - 8 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7103-26	V - 9 (05)	Total/NA	Solid	8015NM Prep	
890-7103-27	V - 9 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7103-28	H - 1 (05)	Total/NA	Solid	8015NM Prep	
890-7103-29	H - 2 (05)	Total/NA	Solid	8015NM Prep	
890-7103-30	H - 3 (05)	Total/NA	Solid	8015NM Prep	
890-7103-31	H - 4 (05)	Total/NA	Solid	8015NM Prep	
890-7103-32	H - 5 (05)	Total/NA	Solid	8015NM Prep	
890-7103-33	H - 6 (05)	Total/NA	Solid	8015NM Prep	
890-7103-34	H - 7 (05)	Total/NA	Solid	8015NM Prep	
890-7103-35	H - 8 (05)	Total/NA	Solid	8015NM Prep	
890-7103-36	H - 9 (05)	Total/NA	Solid	8015NM Prep	
890-7103-37	H - 10 (05)	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 (05)	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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Client: NT Global Job ID: 890-7103-1
Project/Site: Froderick 33 CTB Mobile Booster 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 (05)	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 (05)	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 (05)	Total/NA	Solid	8015B NM	91027
890-7103-1 MSD	V - 1 (05)	Total/NA	Solid	8015B NM	91027

Analysis Batch: 91210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
890-7103-1	V - 1 (05)	Total/NA	Solid	8015 NM	
890-7103-2	V - 1 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7103-3	V - 2 (05)	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 (05)	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 (05)	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 (05)	Total/NA	Solid	8015 NM	
890-7103-17	V - 5 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7103-18	V - 6 (05)	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 (05)	Total/NA	Solid	8015 NM	
890-7103-23	V - 7 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7103-24	V - 8 (05)	Total/NA	Solid	8015 NM	
890-7103-25	V - 8 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7103-26	V - 9 (05)	Total/NA	Solid	8015 NM	
890-7103-27	V - 9 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7103-28	H - 1 (05)	Total/NA	Solid	8015 NM	
890-7103-29	H - 2 (05)	Total/NA	Solid	8015 NM	
890-7103-30	H - 3 (05)	Total/NA	Solid	8015 NM	
890-7103-31	H - 4 (05)	Total/NA	Solid	8015 NM	
890-7103-32	H - 5 (05)	Total/NA	Solid	8015 NM	
890-7103-33	H - 6 (05)	Total/NA	Solid	8015 NM	
890-7103-34	H - 7 (05)	Total/NA	Solid	8015 NM	
890-7103-35	H - 8 (05)	Total/NA	Solid	8015 NM	
890-7103-36	H - 9 (05)	Total/NA	Solid	8015 NM	

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Client: NT Global Job ID: 890-7103-1
Project/Site: Froderick 33 CTB Mobile Booster 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 (05)	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 (05)	Total/NA	Solid	8015NM Prep	
890-7103-8	V - 3 (05)	Total/NA	Solid	8015NM Prep	
890-7103-13	V - 4 (05)	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 (05)	Total/NA	Solid	8015B NM	91220
890-7103-8	V - 3 (05)	Total/NA	Solid	8015B NM	91220
890-7103-13	V - 4 (05)	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 (05)	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 (05)	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 (05)	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 (05)	Total/NA	Solid	8015B NM	91028
890-7103-29	H - 2 (05)	Total/NA	Solid	8015B NM	91028
890-7103-30	H - 3 (05)	Total/NA	Solid	8015B NM	91028
890-7103-31	H - 4 (05)	Total/NA	Solid	8015B NM	91028
890-7103-32	H - 5 (05)	Total/NA	Solid	8015B NM	91028
890-7103-33	H - 6 (05)	Total/NA	Solid	8015B NM	91028
890-7103-34	H - 7 (05)	Total/NA	Solid	8015B NM	91028
890-7103-35	H - 8 (05)	Total/NA	Solid	8015B NM	91028
890-7103-36	H - 9 (05)	Total/NA	Solid	8015B NM	91028
890-7103-37	H - 10 (05)	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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Client: NT Global Job ID: 890-7103-1 Project/Site: Froderick 33 CTB Mobile Booster

SDG: 249033

HPLC/IC

Leach Batch: 91011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
890-7103-1	V - 1 (05)	Soluble	Solid	DI Leach	_
890-7103-2	V - 1 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7103-3	V - 2 (05)	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 (05)	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 (05)	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 (05)	Soluble	Solid	DI Leach	
890-7103-17	V - 5 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7103-18	V - 6 (05)	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 (05)	Soluble	Solid	DI Leach	
890-7103-1 MSD	V - 1 (05)	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 Batc
890-7103-21	V - 6 (3 - 3.5)	Soluble	Solid	DI Leach	_
890-7103-22	V - 7 (05)	Soluble	Solid	DI Leach	
890-7103-23	V - 7 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7103-24	V - 8 (05)	Soluble	Solid	DI Leach	
390-7103-25	V - 8 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7103-26	V - 9 (05)	Soluble	Solid	DI Leach	
890-7103-27	V - 9 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7103-28	H - 1 (05)	Soluble	Solid	DI Leach	
390-7103-29	H - 2 (05)	Soluble	Solid	DI Leach	
390-7103-30	H - 3 (05)	Soluble	Solid	DI Leach	
390-7103-31	H - 4 (05)	Soluble	Solid	DI Leach	
390-7103-32	H - 5 (05)	Soluble	Solid	DI Leach	
390-7103-33	H - 6 (05)	Soluble	Solid	DI Leach	
390-7103-34	H - 7 (05)	Soluble	Solid	DI Leach	
390-7103-35	H - 8 (05)	Soluble	Solid	DI Leach	
390-7103-36	H - 9 (05)	Soluble	Solid	DI Leach	
390-7103-37	H - 10 (05)	Soluble	Solid	DI Leach	
MB 880-91012/1-A	Method Blank	Soluble	Solid	DI Leach	
CS 880-91012/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
CSD 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	

Client: NT Global Job ID: 890-7103-1 Project/Site: Froderick 33 CTB Mobile Booster 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 (05)	Soluble	Solid	DI Leach	
890-7103-31 MSD	H - 4 (05)	Soluble	Solid	DI Leach	

Analysis Batch: 91057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7103-1	V - 1 (05)	Soluble	Solid	300.0	9101
890-7103-2	V - 1 (1 - 1.5)	Soluble	Solid	300.0	9101
890-7103-3	V - 2 (05)	Soluble	Solid	300.0	9101
890-7103-4	V - 2 (1 - 1.5)	Soluble	Solid	300.0	9101
890-7103-5	V - 2 (2 - 2.5)	Soluble	Solid	300.0	9101
890-7103-6	V - 2 (3 - 3.5)	Soluble	Solid	300.0	9101
890-7103-7	V - 2 (4 - 4.5)	Soluble	Solid	300.0	9101
890-7103-8	V - 3 (05)	Soluble	Solid	300.0	9101
890-7103-9	V - 3 (1 - 1.5)	Soluble	Solid	300.0	9101
890-7103-10	V - 3 (2 - 2.5)	Soluble	Solid	300.0	9101
890-7103-11	V - 3 (3 - 3.5)	Soluble	Solid	300.0	9101
890-7103-12	V - 3 (4 - 4.5)	Soluble	Solid	300.0	9101
890-7103-13	V - 4 (05)	Soluble	Solid	300.0	9101
890-7103-14	V - 4 (1 - 1.5)	Soluble	Solid	300.0	9101
890-7103-15	V - 4 (2 - 2.5)	Soluble	Solid	300.0	9101
890-7103-16	V - 5 (05)	Soluble	Solid	300.0	9101
890-7103-17	V - 5 (1 - 1.5)	Soluble	Solid	300.0	9101
890-7103-18	V - 6 (05)	Soluble	Solid	300.0	9101
890-7103-19	V - 6 (1 - 1.5)	Soluble	Solid	300.0	9101
890-7103-20	V - 6 (2 - 2.5)	Soluble	Solid	300.0	9101
MB 880-91011/1-A	Method Blank	Soluble	Solid	300.0	9101
LCS 880-91011/2-A	Lab Control Sample	Soluble	Solid	300.0	9101
LCSD 880-91011/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	9101
890-7103-1 MS	V - 1 (05)	Soluble	Solid	300.0	9101
890-7103-1 MSD	V - 1 (05)	Soluble	Solid	300.0	9101
890-7103-11 MS	V - 3 (3 - 3.5)	Soluble	Solid	300.0	9101
890-7103-11 MSD	V - 3 (3 - 3.5)	Soluble	Solid	300.0	9101

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 (05)	Soluble	Solid	300.0	91012
890-7103-23	V - 7 (1 - 1.5)	Soluble	Solid	300.0	91012
890-7103-24	V - 8 (05)	Soluble	Solid	300.0	91012
890-7103-25	V - 8 (1 - 1.5)	Soluble	Solid	300.0	91012
890-7103-26	V - 9 (05)	Soluble	Solid	300.0	91012
890-7103-27	V - 9 (1 - 1.5)	Soluble	Solid	300.0	91012
890-7103-28	H - 1 (05)	Soluble	Solid	300.0	91012
890-7103-29	H - 2 (05)	Soluble	Solid	300.0	91012
890-7103-30	H - 3 (05)	Soluble	Solid	300.0	91012
890-7103-31	H - 4 (05)	Soluble	Solid	300.0	91012
890-7103-32	H - 5 (05)	Soluble	Solid	300.0	91012
890-7103-33	H - 6 (05)	Soluble	Solid	300.0	91012
890-7103-34	H - 7 (05)	Soluble	Solid	300.0	91012
890-7103-35	H - 8 (05)	Soluble	Solid	300.0	91012

Client: NT Global Job ID: 890-7103-1
Project/Site: Froderick 33 CTB Mobile Booster 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 (05)	Soluble	Solid	300.0	91012
890-7103-37	H - 10 (05)	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 (05)	Soluble	Solid	300.0	91012
890-7103-31 MSD	H - 4 (05)	Soluble	Solid	300.0	91012

Matrix: Solid

Date Collected: 09/16/24 09:00 Date Received: 09/17/24 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	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

	•	Matrix: Solid
Lab Sam	ple ID	: 890-7103-4
09/18/24 12:15	СН	EET MID

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 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

Total/NA

Soluble

Soluble

Project/Site: Froderick 33 CTB Mobile Booster

Analysis

Analysis

Leach

8015B NM

DI Leach

300.0

Job ID: 890-7103-1

SDG: 249033

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

Date Collected: 09/16/24 09:15

Lab Sample ID: 890-7103-4

Matrix: Solid

Date Received: 09/17/24 09:40 Batch Batch Dil Initial Final Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Total/NA Analysis 8015 NM 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**

5

1 uL

5.03 g

50 mL

1 uL

50 mL

50 mL

91144

91011

91057

09/18/24 18:25

09/17/24 13:43

09/18/24 12:21

Client Sample ID: V - 2 (2 - 2.5) Date Collected: 09/16/24 09:20

Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-5

TKC

SA

СН

Matrix: Solid

EET MID

EET MID

EET MID

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

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

Date Collected: 09/16/24 09:25

Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-6

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	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)

Date Collected: 09/16/24 09:30

Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-7

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 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

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

Lab Sample ID: 890-7103-7

Matrix: Solid

Date Received: 09/17/24 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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) Lab Sample ID: 890-7103-8

Date Collected: 09/16/24 09:35 **Matrix: Solid**

Date Received: 09/17/24 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	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)

Lab Sample ID: 890-7103-9 Date Collected: 09/16/24 09:40 **Matrix: Solid**

Date Received: 09/17/24 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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)

Lab Sample ID: 890-7103-10 Date Collected: 09/16/24 09:45 **Matrix: Solid**

Date Received: 09/17/24 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 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

Project/Site: Froderick 33 CTB Mobile Booster **Client Sample ID: V - 3 (3 - 3.5)**

Lab Sample ID: 890-7103-11

Date Collected: 09/16/24 09:55 Date Received: 09/17/24 09:40

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Lab Sample ID: 890-7103-12

Date Collected: 09/16/24 10:00

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

Matrix: Solid

Date Received: 09/17/24 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	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)

Lab Sample ID: 890-7103-13

Date Collected: 09/16/24 10:05 Date Received: 09/17/24 09:40 **Matrix: Solid**

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 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)

Lab Sample ID: 890-7103-14

Date Collected: 09/16/24 10:10 Date Received: 09/17/24 09:40

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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 BTFX		1			91242	09/18/24 18:27	SM	FFT MID

Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1

SDG: 249033

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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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)

Date Collected: 09/16/24 10:15

Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-15

Matrix: Solid

Batch Batch Dil Initial Final Batch Prepared Prep Type Method Amount Amount Number or Analyzed Type Run Factor Analyst Lab 5035 Total/NA Prep 5.04 g 5 mL 91069 09/18/24 09:26 MNR **EET MID** Total/NA Analysis 8021B 5 mL 5 mL 91063 09/18/24 18:47 MNR EET MID 1 Total/NA Total BTEX Analysis 1 91242 09/18/24 18:47 SM **EET MID** Total/NA Analysis 8015 NM 91210 09/18/24 21:41 SM **EET MID** 1 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 uL 91144 09/18/24 21:41 TKC **EET MID** 1 uL 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 СН **EET MID**

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

Date Collected: 09/16/24 10:20

Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-16

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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)

Date Collected: 09/16/24 10:25

Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-17

Matrix: Solid

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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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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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 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

Date Collected: 09/16/24 10:45 Date Received: 09/17/24 09:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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)

Date Collected: 09/16/24 10:50

Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-22

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 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)

Date Collected: 09/16/24 10:55

Date Received: 09/17/24 09:40

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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	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)

Date Collected: 09/16/24 11:00

Date Received: 09/17/24 09:40

Lab Sample	ID: 890-7103-24
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Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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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Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1

SDG: 249033

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

Date Collected: 09/16/24 11:00 Date Received: 09/17/24 09:40 Lab Sample ID: 890-7103-24

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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)

Date Collected: 09/16/24 11:05

Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-25

Matrix: Solid

Batch Batch Dil Initial Final Batch Prepared or Analyzed Prep Type Method Amount Amount Number Type Run Factor Analyst Lab 5035 Total/NA Prep 5.03 g 5 mL 91071 09/18/24 09:28 MNR **EET MID** Total/NA Analysis 8021B 5 mL 5 mL 91063 09/19/24 01:30 MNR EET MID 1 Total/NA Total BTEX 91242 09/19/24 01:30 **EET MID** Analysis 1 SM Total/NA Analysis 8015 NM 91210 09/19/24 20:52 SM **EET MID** 1 91028 EET MID Total/NA Prep 8015NM Prep 10.07 g 10 mL 09/17/24 16:43 EL Total/NA Analysis 8015B NM 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 09/18/24 14:25 Soluble Analysis 300.0 1 50 mL 50 mL 91073 СН **EET MID**

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

Date Collected: 09/16/24 11:10

Date Received: 09/17/24 09:40

Lah Sam	nla ID:	900 7402 26
Lab Sam	pie iu:	: 890-7103-26

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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)

Date Collected: 09/16/24 11:15

Date Received: 09/17/24 09:40

Lab Sample	ID: 890-7103-27
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Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 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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Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1

SDG: 249033

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

Date Collected: 09/16/24 11:15 Date Received: 09/17/24 09:40 Lab Sample ID: 890-7103-27

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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)

Date Collected: 09/16/24 11:20

Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-28

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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)

Date Collected: 09/16/24 11:25

Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-29

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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)

Date Collected: 09/16/24 11:30

Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-30

Matrix: Solid

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Project/Site: Froderick 33 CTB Mobile Booster

Lab Sample ID: 890-7103-31

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

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Matrix: Solid

Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1

SDG: 249033

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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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)

Date Collected: 09/16/24 11:50

Date Received: 09/17/24 09:40

₋ab Sampl	e ID:	890-71	03-35
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Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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)

Date Collected: 09/16/24 11:55

Date Received: 09/17/24 09:40

Lab Sam	nla	ID:	200	710	12 26
Lab Saiii	DIE	ID.	030.	·/ IV	13-30

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	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)

Date Collected: 09/16/24 12:00

Date Received: 09/17/24 09:40

Lab Sample ID: 890-7103-37

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 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

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Page 67 of 77 Released to Imaging: 9/17/2025 8:26:42 AM

Lab Chronicle

Client: NT Global Job ID: 890-7103-1 Project/Site: Froderick 33 CTB Mobile Booster 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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Accreditation/Certification Summary

Client: NT Global Job ID: 890-7103-1 Project/Site: Froderick 33 CTB Mobile Booster

SDG: 249033

Laboratory: Eurofins Midland

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

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

Method Summary

Client: NT Global Job ID: 890-7103-1

Project/Site: Froderick 33 CTB Mobile Booster 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

890-7103-31

890-7103-32

890-7103-33

890-7103-34

890-7103-35

890-7103-36

890-7103-37

H - 4 (0 - .5)

H - 5 (0 - .5)

H - 6 (0 - .5)

H - 7 (0 - .5)

H - 8 (0 - .5)

H - 9 (0 - .5)

H - 10 (0 - .5)

Project/Site: Froderick 33 CTB Mobile Booster

Job ID: 890-7103-1

SDG: 249033

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-7103-1	V - 1 (05)	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 (05)	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 (05)	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 (05)	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 (05)	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 (05)	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 (05)	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 (05)	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 (05)	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 (05)	Solid	09/16/24 11:20	09/17/24 09:40
890-7103-29	H - 2 (05)	Solid	09/16/24 11:25	09/17/24 09:40
890-7103-30	H - 3 (05)	Solid	09/16/24 11:30	09/17/24 09:40

Solid

Solid

Solid

Solid

Solid

Solid

Solid

09/16/24 11:30

09/16/24 11:35

09/16/24 11:40

09/16/24 11:45

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Chain of Custody

Mylum		Relinquished by: (Signature)	of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are of 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 enf	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors.	Additional Comments	V-3 (2-2.5)	V-3 (1-1.5)	V-3 (05)	V-2 (4-4.5)	V-2 (3-3.5)	V-2 (2-2.5)	V-2 (1-1.5)	V-2 (05)	V-1 (1-1.5)	V-1 (05)	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody-Seals:	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number:	Project Name: Frode	Phone: 432-766-1918	City, State ZIP: Midland	Address: 701 Trac	Company Name: NTG Env	Project Manager: Becky Haskell
(7	ure)	for the cost of samples an 00 will be applied to each	nd relinquishment of sam	nments:	9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	Date	37	Yes NO NIA	Yes No NIA	Yes No	Temp Blank:		Tyler Kimball	Lea County	249033	Froderick 33 CTB Mobile	-1918	Midland TX, 79701	701 Tradewinds Blvd.	NTG Environmental	askell
m		Receive	nd shall not a project and	ples constitu		9:45	9:40	9:35	9:30	9:25	9:20	9:15	9:10	9:05	9:00	Time	Corrected	Tempera	Correction Factor:	Thermometer ID:	Ye No					Booster					
X		Received by: (Signature	ssume any respon a charge of \$5 for e	ıtes a valid purcha		×	×	×	×	×	×	×	×	×	×	Soil	Corrected Temperature:	Temperature Reading:	n Factor:	neter ID:	Wet Ice:	lab, if rece	TAT starts the day received by the	Due Date:	✓ Routine	Turi	Email:				
		ıre)	sibility for any each sample s	se order from												Water	7.6	-7. 2	-0.2	Timec		lab, if received by 4:30pm	day received		Rush	Turn Around		City, State ZIP	Address:	Company Name:	Bill to: (if different)
-	5		losses or e	client comp		Grab/	Grab/	Grab/	Grab/	Grab/	Grab/	Grab/	Grab/	Grab/	Grab/	Grab/ Comp		10	l,	5	N _O	m .	by the					e ZIP:		Name:	different)
C "h		D	Xenco, bu	any to Xe		_	_	_	_	_	_	1	_	1	1	# of Cont			Pa	aran	nete	rs			Pres. Code						
		Date/Time	ncurred t ut not ana	nco, its a		×	×	×	×	×	×	×	×	×	×				+	802	_									EOG	Chase Settle
346	2	ē	by the clien	ffiliates and		×	×	×	× ×	×	×	×	×	×	×	TP	H 801	-		O + de 4		+ M	IRO))							Settle
4		Relinquished by: (Signature)	if such losses are due to circumstances beyond the control e terms will be enforced unless previously negotiated.	subcontractors. It assigns standard terms and conditions															-	890-7103 Chain of Clistode				-		ANALYSIS REQUEST	De	R	St	Pr	
	+) Received by: (Signature)	beyond the control ly negotiated.	ms and conditions												Sa	NaOH+,	Zn Acet			H₃PO₄: НР	H ₂ S0 ₄ : H ₂	HCL: HC	Cool: Cool	None: NO		Deliverables: EDD☐ ADaPT□	Reporting:Level Level PST/U	State of Project:	Program: UST/PS☐ PR☐ Brownfie☐s	Work Order Comments
		Date/Time														Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	Na ₂ S ₂ O ₃ : NaSO ₃	NaHSO₄: NABIS	Ŧ	N	C HNO ₃ : HN	ool MeOH: Me	NO DI Water: H ₂ O	Preservative Codes	Other:			⊩s R(□ Supe[ints

Work Order No:

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Chain of Custody

Work Order No:

Project Manager: Becky Haskell	kell			Bill to: (if different)	ferent)	Ch	Chase Settle	ttle		Work Order Comments
Company Name: NTG Environmental	onmental			Company Name:	ame:	EOG	ā		Pro	Program: UST/PS□ PR□ Brownfie⊡s R①: Supe[
Address: 701 Tradewinds Blvd	winds Blvd.			Address:					Sta	State of Project:
City, State ZIP: Midland TX, 79701	(, 79701			City, State ZIP	ZIP:				Rep	Reporting:Level Level PST/U{ TR P Lab
Phone: 432-766-1918	918		Email:						Deli	Deliverables: EDD☐ ADaPT☐ Other:
Project Name: Froderick	Froderick 33 CTB Mobile Booster	3ooster	Turi	Turn Around					ANALYSIS REQUEST	Preservative Codes
Project Number:	249033		✓ Routine	Rush	Pres. Code	ъ .º				None
Project Location	Lea County		Due Date:)			Cool: Cool MeOH: Me
Sampler's Name:	Tyler Kimball		TAT starts the	TAT starts the day received by the	the		MRO			HCL: HC HNO ₃ : HN
PO #:)	iab, il lece	lab, il received by 4.30pm	ers) + 1			H₂SO₄: H₂ NaOH: Na
SAMPLE RECEIPT	TempBlank:	Yes No	Wet Ice:	Yes No	nete	1B	DRC	500		H₃PO₄: HP
Received Intact:	Yes	Thermometer ID:	eter ID:	Tumpo	Ŋ	802	RO +	de 4		D NaHSO₄: NABIS
Cooler Custody Seals: Y	Yes No NIA	Correction Factor:	n Factor:	-0.2		TEX	(GR	nlori		
Sample Custody Seals: Y	Yes No N/A	Tempera	Temperature Reading:	- 7.2		E	15M	C		Zn Acetate+NaOH: Zn
Total Containers:	37	Corrected	Corrected Temperature:	26.			l 801			NaOH+Ascorbic Acid: SAPC
Sample Identification	Date	Time	Soil	Water Co	Grab/ # of Comp Cont	# *	TPI			Sample Comments
V-3 (3-3.5)	9/16/2024	9:55	×	Gr	-	×	×	×		
V-3 (4-4.5)	9/16/2024	10:00	×	Gr	Grab/ 1	×	×	×		
V-4 (05)	9/16/2024	10:05	×	Gr	Grab/ 1	×	×	×		
V-4 (1-1.5)	9/16/2024	10:10	×	Gr	Grab/ 1	×	×	×		
V-4 (2-2.5)	9/16/2024	10:15	×	Gr	Grab/ 1	×	×	×		
V-5 (05)	9/16/2024	10:20	×	Gr	Grab/ 1	×	×	×		
V-5 (1-1.5)	9/16/2024	10:25	×	Gr	Grab/ 1	×	×	×		
V-6 (05)	9/16/2024	10:30	×	Gr	Grab/ 1	×	×	×		
V-6 (1-1.5)	9/16/2024	10:35	×	Gr	Grab/ 1	×	×	×		
V-6 (2-2.5)	9/16/2024	10:40	×	Gr	Grab/ 1	×	×	×		
Additional Comments:	ents:									
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are for 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 enfo	relinquishment of samp the cost of samples and will be applied to each p	les constitu shall not as project and a	tes a valid purcha sume any respon charge of \$5 for o	se order from clie sibility for any los each sample subn	ent company isses or exper	to Xenco, ises incu co, but no	, its affili rred by t ot analyz	ates and su he client if ed. These	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.	and conditions yond the control negotiated.
Relinquished by: (Signature)	6	Receive	eceived by: (Signature)	ıre)		Date	Date/Time		Relinquished by: (Signature)	Received by: (Signature) Date/Time
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Revised Date 05012020 Rev. 2020.1



Chain of Custody

Work Order No:

	and I	Relinquished by: (Signature)	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.	Additional	H-3 (05)	H-2 (05)	H-1 (05)	V-9 (1-1.5)	V-9 (05)	V-8 (1-1.5)	V-8 (05)	V-7 (1-1.5)	V-7 (05)	V-6 (3-3.5)	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number:	Project Name: F	Phone: 432	City, State ZIP: Mid	Address: 701	Company Name: NT	Project Manager: Bed
		ignature)	ment and relinqui e only for the cost of \$85.00 will be a	Additional Comments:											ation		Yes N	Yes N		Temp		Tyle	Lea	2	Froderick 33 CTB Mobile	432-766-1918	Midland TX, 79701	701 Tradewinds Blvd.	NTG Environmental	Becky Haskell
	V	9	shment of samp t of samples and applied to each p		9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	Date	37	QUE.	No Ch		Temp Blank:		Tyler Kimball	Lea County	249033	TB Mobile E		01	Blvd.	ntal	
		Received by:	les constitutes shall not assu roject and a cl		11:30	11:25	11:20	11:15	11:10	11:05	11:00	10:55	10:50	10:45	Time	Corrected Temperature:	Temperature Reading:	Correction Factor:	Thermometer ID:	Yes No					Booster					
	~	by: (Signature)	me any respons		×	×	×	×	×	×	×	×	×	×	Soil	emperature:	e Reading:	actor:	er ID:	Wet Ice:	lab, if recei	TAT starts the day received by the	Due Date:	✓ Routine	Turn	Email:				
		ге)	e order from c libility for any l ach sample su		0	0	0	0	0	0	0	0	0	0	Water	2.7.0	7.7.2	Tuna	502	Yes	lab, if received by 4:30pm	day received t		Rush	Turn Around		City, State ZIP	Address:	Company Name:	Bill to: (if different)
-	2		lient compan losses or exp bmitted to Xe		Grab/	Grab/	Grab/	Grab/	Grab/	Grab/	Grab/	Grab/	Grab/	Grab/	Grab/ #			7		ठे	-	by the		0.1)		ZIP:		Name:	ifferent)
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	9	Time	its affiliate red by the t analyzed.		×	×	×	×	×	×	×	×	×	×	TP	н 80	15M	(G	RO +	DRO) + N	IRO)							Chase Settle
+	3		s and subo client if su These ter		×	×	×	×	×	×	×	×	×	×			С	hlor	ide 4	1500	_	+	_							
		Relinquish	and subcontractors. client if such losses ar These terms will be er																											
		hed by: (re due to cii														_					+			ANALYSI					
		ned by: (Signature)	It assigns standard terms and conditions to due to circumstances beyond the contro forced unless previously negotiated.																						NALYSIS REQUEST		<u> </u>		<u> </u>	
+	+	e)	erms and co																			-			JEST	Deliverat	Reporting	state of	rogram	
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		Received by: (Signature)																				+					Level L		S	Work
		Signatu																н	OLD							ADaPIL			PR Br	Order C
		e)													Sar	NaOH+A	Zn Aceta	Na ₂ S ₂ O ₃ : NaSO ₃	NaHSO ₄ : NABIS	H₃PO₄: HP	H ₂ S0 ₄ : H ₂	HCL: HC	Cool: Cool	None: NO	Pre		Ċ		Brownfie⊡s	Work Order Comments
		D													Sample Comments	scorbic A	Zn Acetate+NaOH: Zn	NaSO ₃	NABIS	Ū					servativ	Other	- - -		S R C	55
		Date/Time													mments	NaOH+Ascorbic Acid: SAPC	: Zn				NaOH: Na	HNO3: HN	МеОН: Ме	DI Water: H ₂ 0	Preservative Codes					
																								420					Supe	

Chain of Custody

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Work Order Comments	Chase Settle	Bill to: (if different)	Project Manager: Becky Haskell
Page			
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Additional Comme	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 of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are of 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 enfo	Additiona			H-10 (05)	H-9 (05)	H-8 (05)	H-7 (05)	H-6 (05)	H-5 (05)	H-4 (05)	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number:	Project Name:		City, State ZIP: Mi	Address: 70		Project Manager: Be
	signature)	ament and relinque only for the cost of \$85.00 will be	Additional Comments:									cation		Yes	Yes I	(Xes	Tegri		Tyle	Le	2	Froderick 33 CTB Mobile Booster	432-766-1918	Midland TX, 79701	701 Tradewinds Blvd.	NTG Environmental	Becky Haskell
		ishment of samp it of samples and applied to each p			9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	Date	37	No	NG N/A	No	emp Blank:		Tyler Kimball	Lea County	249033	CTB Mobile E		01	Blvd.	ntal	
	Received	les constitutes shall not assu roject and a ch			12:00	11:55	11:50	11:45	11:40	11:35	11:30	Time	Corrected Temperature:	Temperature Reading:	Correction Factor:	Thermometer ID:	Yes No)		0		ooster					
	Received by (Signature)	a valid purchas me any respons arge of \$5 for e			×	×	×	×	×	×	×	Soil	emperature:	Reading:	actor:	er ID:	Wet Ice:	lab, if rece	TAT starts the	Due Date:	Routine	Turn	Email:				
	ле)	se order from clic sibility for any los ach sample subr			G	G	ଦ୍ର	ଦ	ଦ	Gr	Gr	Water Comp	-7.0	7.7	2,0.	Trina	(Yes No	lab, if received by 4:30pm	TAT starts the day received by the		Rush	Turn Around		City, State ZIP	Address:	Company Name:	Bill to: (if different)
0/.		ent company t sses or expen nitted to Xeno			Grab/ 1	Grab/ # of Comp Cont				G	nete		the		Code			Ð		ame:	erent)						
,	Date/Time	o Xenco, its a ses incurred so, but not an			×	×	×	×	×	×	×	ſ		В	TEX	802	1B									EOG	Chase Settle
240	ne	affiliates and by the client alyzed. Thes			×	H	×	×	×	×	×	TPI	1 801	-	(GF		DRC 500) + N	IRO)							Settle
2	Relinquished by: (Signature)	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 condutors 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.																				ANALYSIS REQUEST	Delive	Report	State	Progra	
	Received by: (Signature)	nd conditions nd the control gotiated.																	+				Deliverables: EDD AI	Reporting:Level Level		S PR	Work Order Comments
Ì	ature)											Sa	NaOH+/	Zn Aceta	Щ	NaHSO,	H₃PO₄: HP	H ₂ S0₄: H ₂	HCL: HC	Cool: Cool	None: NO	Pre	ADaPT□	PST/U		Brownfie s	er Commer
	Date/Time											Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	Na ₂ S ₂ O ₃ : NaSO ₃	NaHSO₄: NABIS	Ŧ	1 ₂ NaOH: Na	HNO3: HN	MeOH: Me	O DI Water: H ₂ O	Preservative Codes	Other:]	_s R[_} Supe[nts

Work Order No:

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	

Eurofins Carlsbad Page 76 of 77

Login Sample Receipt Checklist

Client: NT Global Job Number: 890-7103-1 SDG Number: 249033

Login Number: 7103 List Source: Eurofins Midland
List Number: 2 List Creation: 09/17/24 09:17 PM

Creator: Laing, Edmundo

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	True	

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14

<6mm (1/4").

Environment Testing

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 <u>Jessica.Kramer@et.eurofinsus.com</u> (432)704-5440 1

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Client: NT Global Laboratory Job ID: 890-7175-1
Project/Site: Froderick 33 CTB Mobile booster SDG: 249033

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	12
QC Sample Results	13
QC Association Summary	17
Lab Chronicle	20
Certification Summary	23
Method Summary	24
Sample Summary	25
Chain of Custody	26
Receint Checklists	27

3

4

6

8

10

11

13

Definitions/Glossary

Client: NT Global Job ID: 890-7175-1

Project/Site: Froderick 33 CTB Mobile booster 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

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

nly used abbreviations may or may not be present in this report.
e "D" column to designate that the result is reported on a dry weight basis
ery
Liquid
g Unit
ree Liquid
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" Minimum Detectable Activity (Radiochemistry) MDA MDC Minimum Detectable Concentration (Radiochemistry)

MDL Method Detection Limit MI Minimum Level (Dioxin) MPN Most Probable Number Method Quantitation Limit MQL

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 OC **Quality Control**

RER Relative Error Ratio (Radiochemistry)

Reporting Limit or Requested Limit (Radiochemistry) RL

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 Job ID: 890-7175-1

Project: Froderick 33 CTB Mobile booster

Eurofins Carlsbad Job ID: 890-7175-1

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.

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

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

Job ID: 890-7175-1

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

Analyte	ile Organic Comp 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 Cald	culation							
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 - Die	esel Range Organ	ics (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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.7	U	49.7		mg/Kg		09/30/24 12:15	10/02/24 16:08	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.7	U	49.7		mg/Kg		09/30/24 12:15	10/02/24 16:08	1
C10-C28)									
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			70 - 130				09/30/24 12:15	10/02/24 16:08	1
	101		70 - 130				09/30/24 12:15	10/02/24 16:08	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3190		49.7		mg/Kg			10/05/24 02:39	10
								1 ID 000	

Lab Sample ID: 890-7175-2 Client Sample ID: V-4 (4-4.5) Date Collected: 10/01/24 09:05 **Matrix: Solid** Date Received: 10/01/24 14:44

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

Client Sample Results

Client: NT Global Job ID: 890-7175-1

Project/Site: Froderick 33 CTB Mobile booster 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

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 - Diese	l Range Organ	ics (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 - Dies	el Range Orga	nics (DRO)	(GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		09/30/24 12:15	10/02/24 16:26	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		09/30/24 12:15	10/02/24 16:26	1
C10-C28)									
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	Chromatogran	hv - Solubl	le						
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1030		4.98		mg/Kg			10/05/24 02:44	

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

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) Method: TAL SOP Total BTEX -			70 - 130				10/03/24 11:02	10/03/24 16:11	:
Method: TAL SOP Total BTEX -	Total BTEX Cald	Qualifier	70 - 130 RL 0.00402	MDL	Unit mg/Kg	<u>D</u>	10/03/24 11:02 Prepared	10/03/24 16:11 Analyzed 10/03/24 16:11	Dil Fac
	Total BTEX Calc Result <0.00402 el Range Organ	Qualifier U	RL 0.00402	MDL		<u>D</u>		Analyzed	1
Method: TAL SOP Total BTEX - Analyte Total BTEX	Total BTEX Calc Result <0.00402 el Range Organ	Qualifier U	RL 0.00402			<u>D</u>		Analyzed	1
Method: TAL SOP Total BTEX - Analyte Total BTEX Method: SW846 8015 NM - Dies	Total BTEX Calc Result <0.00402 el Range Organ	Qualifier U ics (DRO) (Qualifier	RL 0.00402		mg/Kg		Prepared	Analyzed 10/03/24 16:11	1
Method: TAL SOP Total BTEX - Analyte Total BTEX Method: SW846 8015 NM - Dies Analyte	Total BTEX Calc Result <0.00402 el Range Organ Result <49.9	Qualifier U ics (DRO) (Qualifier U	RL 0.00402 GC) RL 49.9		mg/Kg		Prepared	Analyzed 10/03/24 16:11 Analyzed	Dil Fac
Method: TAL SOP Total BTEX - Analyte Total BTEX Method: SW846 8015 NM - Dies Analyte Total TPH Method: SW846 8015B NM - Dies	Total BTEX Calc Result <0.00402 sel Range Organ Result <49.9 sesel Range Orga	Qualifier U ics (DRO) (Qualifier U	RL 0.00402 GC) RL 49.9	MDL	mg/Kg		Prepared	Analyzed 10/03/24 16:11 Analyzed	1
Method: TAL SOP Total BTEX - Analyte Total BTEX Method: SW846 8015 NM - Dies Analyte Total TPH	Total BTEX Calc Result <0.00402 sel Range Organ Result <49.9 sesel Range Orga	Qualifier U ics (DRO) (Qualifier U nics (DRO) Qualifier	RL 0.00402 GC) RL 49.9	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 10/03/24 16:11 Analyzed 10/02/24 16:43	Dil Fac

Job ID: 890-7175-1

Client: NT Global

Project/Site: Froderick 33 CTB Mobile booster

SDG: 249033

Client Sample ID: V-4 (5-5.5)

Date Collected: 10/01/24 09:10 Date Received: 10/01/24 14:44

Lab Sample ID: 890-7175-3

Matrix: Solid

Method: SW846 8015B NM - Diese	el Range Orgar	Organics (DRO) (GC) (Continued)								
Analyte	Result	Qualifier		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	4	9.9		mg/Kg		09/30/24 12:15	10/02/24 16:43	1
Surrogate	%Recovery	Qualifier	Limits					Prepared	Analyzed	Dil Fac

70 - 130 1-Chlorooctane 119 o-Terphenyl 109 70 - 130

09/30/24 12:15 10/02/24 16:43 09/30/24 12:15 10/02/24 16:43

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL MDL Unit D Prepared Dil Fac Analyzed 1230 4.96 10/05/24 03:01 Chloride mg/Kg

Client Sample ID: V-4 (6-6.5)

Date Collected: 10/01/24 09:15 Date Received: 10/01/24 14:44

Lab Sample ID: 890-7175-4

Matrix: Solid

Method: SW846 8021B - Volati	ile Organic Comp	ounds (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

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Method: SW846 8015B NM - Dies	sel Range Orga	nics (DRO)	(GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		09/30/24 12:15	10/02/24 17:00	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		09/30/24 12:15	10/02/24 17:00	1
C10-C28)									
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		

Eurofins Carlsbad

Job ID: 890-7175-1

Client: NT Global Project/Site: Froderick 33 CTB Mobile booster SDG: 249033

Client Sample ID: V-4 (7-7.5)

Date Collected: 10/01/24 09:20 Date Received: 10/01/24 14:44 Lab Sample ID: 890-7175-5

Matrix: Solid

Fac	

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	
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 - 1	Total BTEX Cald	culation							
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 - Diese	el Range Organ	ics (DRO) (0	GC)						
Method: SW846 8015 NM - Diese Analyte		ics (DRO) ((GC)	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Qualifier	•	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 10/02/24 17:17	Dil Fac
Analyte Total TPH	Result < 50.0	Qualifier U	RL 50.0	MDL		<u>D</u>	Prepared		
Analyte Total TPH Method: SW846 8015B NM - Dies	Result <50.0	Qualifier U	RL 50.0	MDL MDL	mg/Kg	<u>D</u>	Prepared Prepared		1
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte	Result <50.0	Qualifier Unics (DRO) Qualifier	RL 50.0		mg/Kg		<u> </u>	10/02/24 17:17	1 Dil Fac
Analyte	Result <50.0 Sel Range Orga Result	Qualifier Unics (DRO) Qualifier	RL 50.0		mg/Kg		Prepared	10/02/24 17:17 Analyzed	1 Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics	Result <50.0 Sel Range Orga Result	Qualifier U nics (DRO) Qualifier U	RL 50.0		mg/Kg		Prepared	10/02/24 17:17 Analyzed	1 Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result	Qualifier U nics (DRO) Qualifier U	RL 50.0 (GC) RL 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/30/24 12:15 09/30/24 12:15	10/02/24 17:17 Analyzed 10/02/24 17:17 10/02/24 17:17	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <50.0 sel Range Orga Result <50.0	Qualifier U nics (DRO) Qualifier U	RL 50.0 (GC) RL 50.0		mg/Kg Unit mg/Kg		Prepared 09/30/24 12:15	10/02/24 17:17 Analyzed 10/02/24 17:17	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result	Qualifier U nics (DRO) Qualifier U U	RL 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/30/24 12:15 09/30/24 12:15 09/30/24 12:15 Prepared	Analyzed 10/02/24 17:17 Analyzed 10/02/24 17:17 10/02/24 17:17 Analyzed	1 Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36)	Result	Qualifier U nics (DRO) Qualifier U U	RL 50.0 (GC) RL 50.0 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/30/24 12:15 09/30/24 12:15 09/30/24 12:15	Analyzed 10/02/24 17:17 Analyzed 10/02/24 17:17 10/02/24 17:17	1 Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate	Result	Qualifier U nics (DRO) Qualifier U U	RL 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/30/24 12:15 09/30/24 12:15 09/30/24 12:15 Prepared	Analyzed 10/02/24 17:17 Analyzed 10/02/24 17:17 10/02/24 17:17 Analyzed	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result	Qualifier U nics (DRO) Qualifier U U Qualifier	RL 50.0 (GC) RL 50.0 50.0 50.0 Limits 70 - 130 70 - 130		mg/Kg Unit mg/Kg mg/Kg		Prepared 09/30/24 12:15 09/30/24 12:15 09/30/24 12:15 Prepared 09/30/24 12:15	10/02/24 17:17 Analyzed 10/02/24 17:17 10/02/24 17:17 10/02/24 17:17 Analyzed 10/02/24 17:17	Dil Fac
Analyte Total TPH Method: SW846 8015B NM - Dies Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oil Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result	Qualifier U nics (DRO) Qualifier U U Qualifier	RL 50.0 (GC) RL 50.0 50.0 50.0 Limits 70 - 130 70 - 130	MDL	mg/Kg Unit mg/Kg mg/Kg		Prepared 09/30/24 12:15 09/30/24 12:15 09/30/24 12:15 Prepared 09/30/24 12:15	10/02/24 17:17 Analyzed 10/02/24 17:17 10/02/24 17:17 10/02/24 17:17 Analyzed 10/02/24 17:17	Dil Fac 1 1 Dil Fac

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

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

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)

Date Collected: 10/01/24 09:25 Date Received: 10/01/24 14:44 Lab Sample ID: 890-7175-6

Matrix: Solid

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 - Diese	Range Organ	ics (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 - Dies	el Range Orga	nics (DRO)	(GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.8	U	49.8		mg/Kg		09/30/24 12:15	10/02/24 17:34	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.8	U	49.8		mg/Kg		09/30/24 12:15	10/02/24 17:34	1
C10-C28)									
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	Chromatogran	hv - Solubl	e						
Analyte	٠.	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.6		5.00		mg/Kg		<u> </u>	10/05/24 03:28	1

Client Sample ID: V-5 (3-3.5) Lab Sample ID: 890-7175-7 **Matrix: Solid**

Date Collected: 10/01/24 09:30

Date Received: 10/01/24 14:44

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 Cald			MDI	I lmi4				
Method: TAL SOP Total BTEX Analyte	- Total BTEX Cald	Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Method: TAL SOP Total BTEX	- Total BTEX Cald	Qualifier		MDL	Unit mg/Kg	<u>D</u>			Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX	- Total BTEX Cald Result <0.00398 esel Range Organ	Qualifier U	RL 0.00398		mg/Kg	<u>D</u>		Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX	- Total BTEX Cald Result <0.00398 esel Range Organ	Qualifier U	RL 0.00398			D		Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die	- Total BTEX Cald Result <0.00398 esel Range Organ	Qualifier U ics (DRO) (Qualifier	RL 0.00398		mg/Kg	<u> </u>	Prepared	Analyzed 10/03/24 17:33	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte	- Total BTEX Cald Result <0.00398 esel Range Organ Result <50.0	Qualifier U ics (DRO) (Qualifier U	RL 0.00398 GC) RL 50.0		mg/Kg	<u> </u>	Prepared	Analyzed 10/03/24 17:33 Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH Method: SW846 8015B NM - D	- Total BTEX Calc Result <0.00398 esel Range Organ Result <50.0 iesel Range Organ	Qualifier U ics (DRO) (Qualifier U	RL 0.00398 GC) RL 50.0		mg/Kg Unit mg/Kg	<u> </u>	Prepared	Analyzed 10/03/24 17:33 Analyzed	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH Method: SW846 8015B NM - D Analyte	- Total BTEX Calc Result <0.00398 esel Range Organ Result <50.0 iesel Range Organ	Qualifier U ics (DRO) (Qualifier U inics (DRO) Qualifier	RL 0.00398 GC) RL 50.0	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 10/03/24 17:33 Analyzed 10/02/24 17:51	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH Method: SW846 8015B NM - D Analyte Gasoline Range Organics	- Total BTEX Calc Result <0.00398 seel Range Organ Result <50.0 iesel Range Orga Result	Qualifier U ics (DRO) (Qualifier U inics (DRO) Qualifier	RL 0.00398 GC) RL 50.0 (GC) RL	MDL	mg/Kg Unit mg/Kg Unit	<u>D</u>	Prepared Prepared 09/30/24 12:15	Analyzed 10/03/24 17:33 Analyzed 10/02/24 17:51 Analyzed 10/02/24 17:51	Dil Fac
Method: TAL SOP Total BTEX Analyte Total BTEX Method: SW846 8015 NM - Die Analyte Total TPH	- Total BTEX Calc Result <0.00398 seel Range Organ Result <50.0 iesel Range Orga Result	Qualifier U ics (DRO) (Qualifier U inics (DRO) Qualifier U	RL 0.00398 GC) RL 50.0 (GC) RL	MDL	mg/Kg Unit mg/Kg Unit	<u>D</u>	Prepared Prepared	Analyzed 10/03/24 17:33 Analyzed 10/02/24 17:51 Analyzed	Dil Fac Dil Fac 1 Dil Fac 1

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

Lab Sample ID: 890-7175-7 Matrix: Solid

Date Received: 10/01/24 14:44

Method: SW846 8015B NM - Dies	el Range Orga	nics (DRO)	(GC) (Continu	ıed)					
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 C	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)

Date Collected: 10/01/24 09:35 Date Received: 10/01/24 14:44 Lab Sample ID: 890-7175-8 Matrix: Solid

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 - Tot	tal BTEX Calcu	ulation							
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 - Dies	el Range Orga	nics (DRO)	(GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.8	U	49.8		mg/Kg		09/30/24 12:15	10/02/24 18:08	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.8	U	49.8		mg/Kg		09/30/24 12:15	10/02/24 18:08	1
C10-C28)									
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	

Surrogate Summary

Client: NT Global Job ID: 890-7175-1
Project/Site: Froderick 33 CTB Mobile booster SDG: 249033

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Re
		BFB1	DFBZ1	
Lab Sample ID	Client Sample ID	(70-130)	(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	

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)
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(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

Client: NT Global Job ID: 890-7175-1 Project/Site: Froderick 33 CTB Mobile booster

SDG: 249033

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-92351/5-A

Lab Sample ID: LCS 880-92351/1-A

Matrix: Solid

Matrix: Solid

Analysis Batch: 92326

Analysis Batch: 92326

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 92351

		MB	MB							
	Analyte	Result	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
ı										

MB MB

Surrogate	%Recovery	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	2 10/03/24 10:29	1

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 92351

Prep Type: Total/NA

LCS LCS Spike Analyte Added Result Qualifier Unit %Rec Limits Benzene 0.100 0.09445 mg/Kg 94 70 - 130 Toluene 0.100 0.09475 mg/Kg 95 70 - 130 0.100 0.09453 95 Ethylbenzene mg/Kg 70 - 130 0.200 0.1937 97 70 - 130 m-Xylene & p-Xylene mg/Kg 0.100 0.09858 70 - 130 o-Xylene mg/Kg

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Analysis Batch: 92326

Lab Sample ID: LCSD 880-92351/2-A

Prep Batch: 92351 LCSD LCSD RPD Spike %Rec

Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	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

LCSD LCSD

Surrogate	%Recovery	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

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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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Page 13 of 28

Client: NT Global

Job ID: 890-7175-1 Project/Site: Froderick 33 CTB Mobile booster SDG: 249033

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

Lab Sample ID: 885-12721-A-83-D MS **Matrix: Solid**

Analysis Batch: 92326

Prep Batch: 92351 Sample Sample Spike MS MS %Rec Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits 0.100 Ethylbenzene <0.00200 U 0.08517 85 70 - 130 mg/Kg m-Xylene & p-Xylene < 0.00399 0.200 0.1733 mg/Kg 87 70 - 130

0.08699

0.100

<0.00200 U MS MS

Surrogate	%Recovery	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

o-Xylene

Analysis Batch: 92326

Client Sample ID: Matrix Spike Duplicate

70 - 130

87

mg/Kg

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Type: Total/NA

Prep Batch: 92351

Sample Sample Spike MSD MSD RPD Result Qualifier Added Result Qualifier RPD Limit Analyte Unit %Rec Limits 0.100 Benzene <0.00200 U 0.08306 mg/Kg 83 70 - 130 2 35 Toluene <0.00200 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 0.200 0.1688 70 - 130 35 m-Xylene & p-Xylene <0.00399 U mg/Kg 3 <0.00200 U 0.100 0.08444 84 70 - 130 o-Xylene mg/Kg 3

MSD MSD

Surrogate	%Recovery	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

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		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

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	138	S1+	70 - 130	09/30/24 12:15	10/02/24 04:14	1
o-Terphenyl	134	S1+	70 - 130	09/30/24 12:15	10/02/24 04:14	1

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

	Spike	LCS	LCS				%Rec
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Gasoline Range Organics	1000	825.7		mg/Kg		83	70 - 130
(GRO)-C6-C10							
Diesel Range Organics (Over	1000	876.8		mg/Kg		88	70 - 130
C10-C28)							

Client: NT Global Job ID: 890-7175-1 Project/Site: Froderick 33 CTB Mobile booster

SDG: 249033

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

Lab Sample ID: LCS 880-92134/2-A Client Sample ID: Lab Control Sample

Matrix: Solid

Analysis Batch: 92335

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 Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Analysis Batch: 92335

Prep Type: Total/NA

Prep Batch: 92134 %Rec RPD

Spike LCSD LCSD Analyte Added Result Qualifier Unit D %Rec Limits RPD Limit 1000 963.4 96 70 - 13015 20 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 1000 1061 106 mg/Kg 70 - 13019 20 C10-C28)

LCSD LCSD

Surrogate %Recovery Qualifier Limits 70 - 130 1-Chlorooctane 129 133 S1+ 70 - 130 o-Terphenyl

Lab Sample ID: 890-7174-A-19-B MS Client Sample ID: Matrix Spike

Matrix: Solid

Analysis Batch: 92335

Prep Type: Total/NA

Prep Batch: 92134

Sample Sample MS MS Spike Added Analyte Result Qualifier Result Qualifier Unit D %Rec Limits Gasoline Range Organics <49.8 U 999 951.3 mg/Kg 95 70 - 130 (GRO)-C6-C10 Diesel Range Organics (Over <49.8 U 999 907.2 mg/Kg 91 70 - 130 C10-C28)

MS MS %Recovery Qualifier Surrogate Limits 70 - 130 1-Chlorooctane 114 70 - 130 o-Terphenyl 113

Lab Sample ID: 890-7174-A-19-C MSD Client Sample ID: Matrix Spike Duplicate **Matrix: Solid**

Analysis Batch: 92335

Prep Type: Total/NA Prep Batch: 92134

%Rec

Sample Sample MSD MSD RPD Spike Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits RPD Limit U 999 958.5 96 Gasoline Range Organics <49.8 mg/Kg 70 - 130 20 (GRO)-C6-C10 Diesel Range Organics (Over <49.8 U 999 915.8 mg/Kg 92 70 - 130 20

C10-C28)

MSD MSD Qualifier Surrogate %Recovery Limits 1-Chlorooctane 114 70 - 130 112 70 - 130 o-Terphenyl

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10/7/2024

Client: NT Global Job ID: 890-7175-1 Project/Site: Froderick 33 CTB Mobile booster

SDG: 249033

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-92389/1-A

Matrix: Solid

Analysis Batch: 92396

Analyte

Chloride

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

MB MB MDL Unit Dil Fac Result Qualifier RL D Prepared Analyzed <5.00 U 5.00 mg/Kg 10/05/24 01:12

Lab Sample ID: LCS 880-92389/2-A Client Sample ID: Lab Control Sample **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 92396

Spike LCS LCS %Rec Added Qualifier Analyte Result Unit D %Rec Limits Chloride 250 261.2 mg/Kg 104 90 - 110

Lab Sample ID: LCSD 880-92389/3-A Client Sample ID: Lab Control Sample Dup **Matrix: Solid Prep Type: Soluble** Analysis Batch: 92396

LCSD LCSD %Rec RPD Spike Analyte Added Result Qualifier Unit %Rec Limits **RPD** Limit Chloride 250 262.4 90 - 110 mg/Kg 105

Lab Sample ID: 890-7175-2 MS Client Sample ID: V-4 (4-4.5) **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 92396

MS MS Sample Sample Spike %Rec Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits Chloride 1030 249 1265 90 - 110 mg/Kg

Lab Sample ID: 890-7175-2 MSD Client Sample ID: V-4 (4-4.5) **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 92396

Sample Sample Spike MSD MSD %Rec RPD Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits RPD Limit Chloride 249 1030 1264 4 mg/Kg 94 90 - 110 0 20

QC Association Summary

Client: NT Global Job ID: 890-7175-1
Project/Site: Froderick 33 CTB Mobile booster 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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13

QC Association Summary

Client: NT Global Job ID: 890-7175-1 Project/Site: Froderick 33 CTB Mobile booster 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	

QC Association Summary

Client: NT Global Job ID: 890-7175-1 Project/Site: Froderick 33 CTB Mobile booster

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

Project/Site: Froderick 33 CTB Mobile booster

Client Sample ID: V-4 (3-3.5)

Lab Sample ID: 890-7175-1

Date Collected: 10/01/24 09:00 Date Received: 10/01/24 14:44 Matrix: Solid

Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Prep	5035			5.01 g	5 mL	92351	10/03/24 11:02	MNR	EET MID
Analysis	8021B		1	5 mL	5 mL	92326	10/03/24 15:29	MNR	EET MID
Analysis	Total BTEX		1			92591	10/03/24 15:29	SM	EET MID
Analysis	8015 NM		1			92424	10/02/24 16:08	SM	EET MID
Prep	8015NM Prep			10.06 g	10.00 mL	92134	09/30/24 12:15	EL	EET MID
Analysis	8015B NM		1	1 uL	1 uL	92335	10/02/24 16:08	SM	EET MID
Leach	DI Leach			5.03 g	50 mL	92389	10/02/24 15:05	SA	EET MID
Analysis	300.0		10	50 mL	50 mL	92396	10/05/24 02:39	CH	EET MID
	Type Prep Analysis Analysis Analysis Prep Analysis Leach	Type Method Prep 5035 Analysis 8021B Analysis Total BTEX Analysis 8015 NM Prep 8015NM Prep Analysis 8015B NM Leach DI Leach	Type Method Run Prep 5035 Analysis 8021B Analysis Total BTEX Analysis 8015 NM Prep 8015NM Prep Analysis 8015B NM Leach DI Leach	Type Method Run Factor Prep 5035 1 Analysis 8021B 1 Analysis Total BTEX 1 Analysis 8015 NM 1 Prep 8015NM Prep Analysis 8015B NM 1 Leach DI Leach	Type Method Run Factor Amount Prep 5035 5.01 g Analysis 8021B 1 5 mL Analysis Total BTEX 1	Type Method Run Factor Amount Amount Prep 5035 5.01 g 5 mL Analysis 8021B 1 5 mL 5 mL Analysis Total BTEX 1	Type Method Run Factor Amount Amount Number Prep 5035 5.01 g 5 mL 92351 Analysis 8021B 1 5 mL 5 mL 92326 Analysis Total BTEX 1 92591 92591 Analysis 8015 NM 1 1 92424 Prep 8015NM Prep 10.06 g 10.00 mL 92134 Analysis 8015B NM 1 1 uL 1 uL 92335 Leach DI Leach 5.03 g 50 mL 92389	Type Method Run Factor Amount Amount Number or Analyzed Prep 5035 5.01 g 5 mL 92351 10/03/24 11:02 Analysis 8021B 1 5 mL 5 mL 92326 10/03/24 15:29 Analysis Total BTEX 1 - 92591 10/03/24 15:29 Analysis 8015 NM 1 - 92424 10/02/24 16:08 Prep 8015NM Prep 10.06 g 10.00 mL 92134 09/30/24 12:15 Analysis 8015B NM 1 1 uL 1 uL 92335 10/02/24 16:08 Leach DI Leach 5.03 g 50 mL 92389 10/02/24 15:05	Type Method Run Factor Amount Amount Number or Analyzed Analyst Prep 5035 5.01 g 5 mL 92351 10/03/24 11:02 MNR Analysis 8021B 1 5 mL 92326 10/03/24 15:29 MNR Analysis Total BTEX 1 - 92591 10/03/24 15:29 SM Analysis 8015 NM 1 - 92424 10/02/24 16:08 SM Prep 8015NM Prep 10.06 g 10.00 mL 92134 09/30/24 12:15 EL Analysis 8015B NM 1 1 uL 1 uL 92335 10/02/24 16:08 SM Leach DI Leach 5.03 g 50 mL 92389 10/02/24 15:05 SA

Lab Sample ID: 890-7175-2

Date Collected: 10/01/24 09:05

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

Date Received: 10/01/24 14:44

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 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	l: 10/01/24 14:4	14	
	Batch	Batch	
Prep Type	Type	Method	R

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Project/Site: Froderick 33 CTB Mobile booster Client Sample ID: V-4 (6-6.5)

Lab Sample ID: 890-7175-4

Date Collected: 10/01/24 09:15 Date Received: 10/01/24 14:44

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Lab Sample ID: 890-7175-5

Date Collected: 10/01/24 09:20

Client Sample ID: V-4 (7-7.5)

Date Received: 10/01/24 14:44

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	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

Lab Sample ID: 890-7175-6

Matrix: Solid

Client Sample ID: V-5 (2-2.5) Date Collected: 10/01/24 09:25 Date Received: 10/01/24 14:44

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 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 Date Received: 10/01/24 14:44 **Matrix: Solid**

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 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 Total/NA	Prep Analysis	8015NM Prep 8015B NM		1	10.00 g 1 uL	10.00 mL 1 uL	92134 92335	09/30/24 12:15 10/02/24 17:51	EL SM	EET MID EET MID

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

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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)

Lab Sample ID: 890-7175-8

Date Collected: 10/01/24 09:35

Date Received: 10/01/24 14:44

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

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Accreditation/Certification Summary

Client: NT Global Job ID: 890-7175-1 Project/Site: Froderick 33 CTB Mobile booster

SDG: 249033

Laboratory: Eurofins Midland

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

Authority	Progr	am	Identification Number	Expiration Date
Texas	NELA	Р	T104704400	06-30-25
,		ut the laboratory is not certif	fied by the governing authority. This lis	t may include analytes
ů ,	oes not offer certification.	N. d derive	A I. 4-	
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

Eurofins Carlsbad

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Sample Summary

Client: NT Global Job ID: 890-7175-1

Project/Site: Froderick 33 CTB Mobile booster 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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(V-C)	6															IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	NO.		
ENI	ENVIRONMENTA												890-7	73					of 1
Project Manager:	Becky Haskell				Bill to: (if different)	ifferent)	Ch	Chase Settle	ttle						of Custody	tody			
-	NTG Environmental	ental			Company Name:	\ame:	EOG	Ğ					Progra	Program: UST/PS⊔	[/Pऽ _	/-			R[_} Supe[
Address:	701 Tradewinds Blvd.	Blvd.			Address:								State o	State of Project:	ct				
e ZIP:	Midland TX, 79701	701			City, State ZIP:	ZIP:							Report	Reporting:Level [Level [PST/U	TRO LED
	432-766-1918			Email:									Deliverables:			>	ADaPT		Other:
Project Name:	Froderick 33	Froderick 33 CTB Mobile Booster	300ster	Turr	Turn Around						ANAL	YSIS RI	ALYSIS REQUEST					Prese	Preservative Codes
Project Number:		249033		✓ Routine	Rush	0.70	Pres. Code										No	None: NO	DI Water: H ₂ O
Project Location	Le	Lea County		Due Date:)									Coc	Cool: Cool	МеОН: Ме
Sampler's Name:	Tyl	Tyler Kimball		TAT starts the	TAT starts the day received by the lab. if received by 4:30pm	y the		MRC		+							E #	HCL: HC	HNO3:-HN
CAMBI E BECEIDT	1		6	MAL	(a)			_	0					_	_		E :	T BO . LIB	1
Received Intact:		No.	Thermometer ID:	eter ID:	+ Nunc	2	8021		le 45						_		Na «	NaHSO₄: NABIS	ABIS
Cooler Custody Seals:	Yes	o (NDA	Correction Factor:	Factor:	10,2		H	+	lori	-		H				1		Na ₂ S ₂ O ₃ : NaSO ₃	aSO ₃
Sample Custody Seals:	Yes	No NIP	Temperati	Temperature Reading:	7.1		В	+	CF	+							Zn	Acetate+	Zn Acetate+NaOH: Zn
Total Containers:		L	Corrected	Corrected Temperature:	(b)			 1 801						_			Na	OH+Ascc	NaOH+Ascorbic Acid: SAPC
Sample Identification	ification	Date	Time	Soil	Water c	Grab/ #	# of Cont	TPI										Samp	Sample Comments
V-4 (3-3.5)	.5)	10/1/2024	9:00	×	G	Grab/	×	×	×										
V-4 (4-4.5)	.5)	10/1/2024	9:05	×	G	Grab/	1 ×	×	×										
V-4 (5-5.5)	.5)	10/1/2024	9:10	×	G	Grab/	1 ×	×	×		-		1						
V-4 (6-6.5)	.5)	10/1/2024	9:15	×	G	Grab/	1 ×	×	×										
V-4 (7-7.5)	.5)	10/1/2024	9:20	×	G	Grab/	1 ×	×	×										
V-5 (2-2.5)	.5)	10/1/2024	9:25	×	G	Grab/	^ ×	×	×										
V-5 (3-3.5)	.5)	10/1/2024	9:30	×	G	Grab/	1 ×	×	×			_							
V-5 (4-4.5)	.5)	10/1/2024	9:35	×	6	Grab/	^ ×	×	×			-							
Addition	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.	ocument and relinquable only for the co	ishment of sampl st of samples and applied to each p	les constitut shall not as roject and a	es a valid purchas sume any respon charge of \$5 for e	se order from cl sibility for any lo	llent compar osses or exp	ny to Xenco benses inco enco, but r	o, its affilia urred by the	ates and s he client if ed. These	ubcontract such losse terms will l	ors. It assigns are due to be enforced	gns standa o circumst	assigns standard terms and conditions tue to circumstances beyond the contro rced unless previously negotiated.	condition d the cont otiated.	70 8				
Relinquished by: (Signature)	(Signature)		Receive	Received by: (Signature)	ıre)		Date	Date/Time		Reling	Relinquished by: (Signature)	y: (Sign	ature)	Re	Received by: (Signature)	y: (Sigr	nature)		Date/Time
1 4/1		alch	hem				DA:	1	0/1 2										
1 G						+			4 0									+	

Login Sample Receipt Checklist

Client: NT Global Job Number: 890-7175-1 SDG Number: 249033

List Source: Eurofins Carlsbad Login Number: 7175 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	N/A	

<6mm (1/4").

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7175-1 SDG Number: 249033

Login Number: 7175 **List Source: Eurofins Midland** List Number: 2

List Creation: 10/01/24 08:34 PM

Creator: Laing, Edmundo

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	N/A	

Eurofins Carlsbad

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

<6mm (1/4").



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/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

 Received:
 10/31/2024
 Sampling Date:
 10/31/2024

 Reported:
 11/01/2024
 Sampling Type:
 Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA COUNTY

Sample ID: CS - 1 (H246646-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7680	16.0	11/01/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2024	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.4	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



10/31/2024

Soil

Analytical Results For:

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

Received: 10/31/2024 Sampling Date:
Reported: 11/01/2024 Sampling Type:

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA COUNTY

Sample ID: CS - 2 (H246646-02)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	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	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2024	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.7	% 49.1-14	8						

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Celeg & Frence



10/31/2024

Soil

Analytical Results For:

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

Received: 10/31/2024 Sampling Date: Reported: 11/01/2024 Sampling Type:

Project Name: **FRODERICK** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 249033

Project Location: **EOG - LEA COUNTY**

Sample ID: CS - 3 (H246646-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	11/01/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

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

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: **FRODERICK** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 249033

Project Location: **EOG - LEA COUNTY**

Sample ID: CS - 4 (H246646-04)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	11/01/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: **FRODERICK** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 249033

Project Location: **EOG - LEA COUNTY**

Sample ID: CS - 5 (H246646-05)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	11/01/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.0	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

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

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EOG - LEA COUNTY

ma/ka

Sample ID: CS - 6 (H246646-06)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.2	% 49.1-14	8						

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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 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA COUNTY

Sample ID: CS - 7 (H246646-07)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	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	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/01/2024	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.8	% 49.1-14	8						

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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 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA COUNTY

Sample ID: CS - 8 (H246646-08)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/01/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.0	% 49.1-14	8						

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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 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: **FRODERICK** Sampling Condition: Cool & Intact Sample Received By: Project Number: 249033 Tamara Oldaker

Project Location: **EOG - LEA COUNTY**

Sample ID: CS - 9 (H246646-09)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/01/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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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 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: **FRODERICK** Sampling Condition: Cool & Intact Sample Received By: Project Number: 249033 Tamara Oldaker

Project Location: **EOG - LEA COUNTY**

Sample ID: CS - 10 (H246646-10)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTEX	<0.300	0.300	11/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	11/01/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.1	% 49.1-14	8						

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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 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: **FRODERICK** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 249033

Project Location: **EOG - LEA COUNTY**

Sample ID: CS - 11 (H246646-11)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	11/01/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	8						

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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 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: **FRODERICK** Sampling Condition: Cool & Intact Sample Received By: Project Number: 249033 Tamara Oldaker

Project Location: **EOG - LEA COUNTY**

Sample ID: CS - 12 (H246646-12)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/01/2024	ND	400	100	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	% 49.1-14	8						

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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 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA COUNTY

Sample ID: CS - 13 (H246646-13)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/01/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.3	% 49.1-14	8						

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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 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EOG - LEA COUNTY

ma/ka

Sample ID: CS - 14 (H246646-14)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	11/01/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.7	% 49.1-14	8						

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Analytical Results For:

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

Fax I

ma/ka

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EOG - LEA COUNTY

Sample ID: CS - 15 (H246646-15)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	11/01/2024	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2024	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Analytical Results For:

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

Applyzod By: 14

Received: 10/31/2024

ma/ka

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)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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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 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: **FRODERICK** Sampling Condition: Cool & Intact Sample Received By: Project Number: 249033 Tamara Oldaker

Project Location: **EOG - LEA COUNTY**

Sample ID: CS - 17 (H246646-17)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2024	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 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	11/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	6 49.1-14	8						

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Analytical Results For:

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

Applyzod By: 14

Received: 10/31/2024

11/01/2024

ma/ka

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)

Reported:

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1500	16.0	11/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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Analytical Results For:

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

Applyzod By: 14

10/31/2024 11/01/2024

ma/ka

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)

Received:

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	11/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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10/31/2024

Soil

Analytical Results For:

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

Sampling Date:

Received: 10/31/2024

ma/ka

Reported: 11/01/2024 Sampling Type:

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EOG - LEA COUNTY

Sample ID: CS - 20 (H246646-20)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	11/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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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 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EOG - LEA COUNTY

ma/ka

Sample ID: CS - 21 (H246646-21)

RTFY 8021R

B1EX 8021B	mg,	rkg	Anaiyze	a 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	11/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 :	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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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 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EOG - LEA COUNTY

ma/ka

Sample ID: CS - 22 (H246646-22)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EOG - LEA COUNTY

ma/ka

Sample ID: CS - 23 (H246646-23)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

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

10/31/2024

Sampling Date:

10/31/2024

Reported: Project Name:

Received:

11/01/2024 **FRODERICK** Sampling Type: Sampling Condition:

Cool & Intact

Soil

Project Number:

249033

Sample Received By:

Tamara Oldaker

Project Location:

EOG - LEA COUNTY

Sample ID: CS - 24 (H246646-24)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133 9	% 49.1-14	8						

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Celeg D. Freene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: EOG - LEA COUNTY

mg/kg

Sample ID: CS - 25 (H246646-25)

BTEX 8021B

	9/	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: **FRODERICK** Sampling Condition: Cool & Intact Sample Received By: Project Number: 249033 Tamara Oldaker

Project Location: **EOG - LEA COUNTY**

Sample ID: CS - 26 (H246646-26)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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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 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EOG - LEA COUNTY

ma/ka

Sample ID: SW - 1 (H246646-27)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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Analytical Results For:

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

Applyzod By: 14

10/31/2024 Sampling Date:

10/31/2024

Reported: Project Name:

Received:

RTFY 8021R

11/01/2024 FRODERICK

ma/ka

Sampling Type: Soil

Project Number: 249033

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

Project Location: EOG - LEA COUNTY

Sample ID: SW - 2 (H246646-28)

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EOG - LEA COUNTY

ma/ka

Sample ID: SW - 3 (H246646-29)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Applyzod By: 14

Received: 10/31/2024

Sampling Date:

10/31/2024

Reported: Project Name:

RTFY 8021R

11/01/2024 FRODERICK

ma/ka

Sampling Type: Soil

Project Number: 249033

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

Project Location: EOG - LEA COUNTY

Sample ID: SW - 4 (H246646-30)

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: EOG - LEA COUNTY

mg/kg

Sample ID: SW - 5 (H246646-31)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: **FRODERICK** Sampling Condition: Cool & Intact Sample Received By: Project Number: 249033 Tamara Oldaker

Project Location: **EOG - LEA COUNTY**

Sample ID: SW - 6 (H246646-32)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	11/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: **FRODERICK** Sampling Condition: Cool & Intact Sample Received By: Project Number: 249033 Tamara Oldaker

Project Location: **EOG - LEA COUNTY**

Sample ID: SW - 7 (H246646-33)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3200	16.0	11/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	139 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: EOG - LEA COUNTY

mg/kg

Sample ID: SW - 8 (H246646-34)

BTEX 8021B

	<u> </u>			. ,					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: EOG - LEA COUNTY

mg/kg

Sample ID: SW - 9 (H246646-35)

BTEX 8021B

DILX OUZID	iiig/	, kg	Andryzo	u by. 511					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/01/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EOG - LEA COUNTY

ma/ka

Sample ID: SW - 10 (H246646-36)

RTFY 8021R

alue QC RPD Quali 00 0.703 00 0.424 00 0.0780 00 0.229
00 0.424 00 0.0780
00 0.0780
00 0.229
alue QC RPD Quali
0.00
alue QC RPD Quali
00 3.56
00 2.42

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Celey D. Keine



Analytical Results For:

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

Analyzed By: JH

Received: 10/31/2024

mg/kg

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

DILX GOZID	mg/	, kg	Andryzo	u by. 511					
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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/01/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: FRODERICK Sampling Condition: Cool & Intact
Project Number: 249033 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: EOG - LEA COUNTY

mg/kg

Sample ID: SW - 12 (H246646-38)

BTEX 8021B

	9/	9	7	,					
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	98.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/01/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 10/31/2024 Sampling Date: 10/31/2024

Reported: 11/01/2024 Sampling Type: Soil

Project Name: **FRODERICK** Sampling Condition: Cool & Intact Sample Received By: Project Number: 249033 Tamara Oldaker

Project Location: **EOG - LEA COUNTY**

Sample ID: SW - 13 (H246646-39)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/01/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.1	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene



Notes and Definitions

S-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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Celeg D. Freene

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Becky Jaske Downer Foot State: MM Zip: 8720 Attn: Shad d Istate: MM Zip: 8720 Attn: Company:	cable	nade in writing and received by Cardinal within 30 days after completion of the applicate interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,	with and client's exclusive remedy for any client ansaty instruction of any other cause whatsoever shall be deemed waived unless in darry other cause whatsoever shall be deemed waived unless in any other cause without limitation, business to represent the consequents of the consequents of the consequents of the consequents.	PLEASE NOTE: Liability and Damages. Cardinal's liabil analyses. All claims including those for negligence and
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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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/ga/lab accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL 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	Analyze	d 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.1	% 49.1-14	8						

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Celey D. Keine



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 - 2 (H246836-02)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 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	Analyze	ed 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 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 Sample Received By: Project Number: 249033 Tamara Oldaker

EOG - LEA COUNTY Project Location:

Sample ID: CS - 4 (H246836-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 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 Sample Received By: Project Number: 249033 Tamara Oldaker

EOG - LEA COUNTY Project Location:

Sample ID: CS - 14 (H246836-05)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.6	% 49.1-14	8						

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Celey D. Keine



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

Analyzed By: JH

Project Location: EOG - LEA COUNTY

mg/kg

Sample ID: CS - 17 (H246836-06)

BTEX 8021B

DILX GOZID	11197	, kg	Alldiyzo	.u by. 511					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.3	% 49.1-14	8						

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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

Applyzod By: 14

Project Location: EOG - LEA COUNTY

ma/ka

Sample ID: CS - 18 (H246836-07)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a 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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.0	% 49.1-14	8						

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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 Sample Received By: Tamara Oldaker Project Number: 249033

EOG - LEA COUNTY Project Location:

Sample ID: CS - 19 (H246836-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.0	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 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

Applyzod By: 14

Project Location: EOG - LEA COUNTY

ma/ka

Sample ID: CS - 24 (H246836-09)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	56.8	% 49.1-14	8						

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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	Analyze	d 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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.2	% 49.1-14	8						

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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

Analyzed By: JH

Project Location: EOG - LEA COUNTY

mg/kg

Sample ID: SW - 1A (H246836-11)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	59.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 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

Applyzod By: 14

Project Location: EOG - LEA COUNTY

ma/ka

Sample ID: SW - 3A (H246836-12)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a 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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.3	% 49.1-14	8						

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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: Sample Received By: 249033 Tamara Oldaker

EOG - LEA COUNTY Project Location:

Sample ID: SW - 6A (H246836-13)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.1	% 49.1-14	8						

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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

EOG - LEA COUNTY Project Location:

Sample ID: SW - 7A (H246836-14)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.2	% 49.1-14	8						

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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

Applyzod By: 14

Project Location: EOG - LEA COUNTY

ma/ka

Sample ID: SW - 14 (H246836-15)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

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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 Sample Received By: Project Number: 249033 Tamara Oldaker

EOG - LEA COUNTY Project Location:

Sample ID: SW - 15 (H246836-16)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.3	% 49.1-14	8						

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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

Analyzed By: JH

Project Location: EOG - LEA COUNTY

mg/kg

Sample ID: SW - 16 (H246836-17)

BTEX 8021B

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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.8	% 49.1-14	8						

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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 Sample Received By: Tamara Oldaker Project Number: 249033

EOG - LEA COUNTY Project Location:

Sample ID: SW - 17 (H246836-18)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/11/2024	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.1	% 49.1-14	8						

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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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Page 1	ENVIRONMENTAL Bull to: (if different) Chase Settle Company Name: EOG Froderick 33 CTB Mobile Booster Turn Around Lea County Due Date: 24 HR Tyler Kimball TAT starts fix degreed by 4.30pm in lab. if Acceived by 4.30pm in lab.	퓨			_			-	iter ID:	Thermome	es		ler Custody Soci
Page 1 of	ENVIRONMENTAL Bill to: (if different) Chase Settle Company Name: EOG Program: UST/PS PR Brownfie PST/U TR Proderick 33 CTB Mobile Booster Turn Around Pres. Lea County Due Date: Cade Code Code		H ₂ S0 ₄ :		_			Yes N	Wet Ice:	Yes No	mp Blank:		MIPLE RECEI
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Preservative Codes Preservative Codes Preservative Codes	Work Order No: HB4U85		None:		+	-	4	24 HR	Due Date:		Lea County		ject Location
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Manager: Becky Haskell Bill to: (if different) Chase Settle Work Order Comments ny Name: NTG Environmental Company Name: EOG Program: UST/PS.] PR.] Brownfie.] s R.]: state of Project: s: 701 Tradewinds Blvd. Address: State of Project: State of Project: ate ZIP: Midland TX, 79701 City, State ZIP: Reporting: Level.] Level.] Level.] Level.] Reporting: Level.] Level.] Reporting: Level.] Level.] Reporting: Level.] Level.] Level.] Level.] Level.] Level.] Level.] Level.] Reporting: Level.] Level.	Manager: Becky Haskell NTG Environmental Company Name: PCG NTG Environmental Company Name: ECG NTG Environmental Company Name: ECG A32.756.1010 City, State ZIP: City, State ZIP: Reporting: Level Level Level Reporting: Level R	- R							Email			191-00-191	
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	Page 212 of
Project Manager:	
Becky Haskell	NVIRONMENTAL

City, State ZIP:

Midland TX, 79701 701 Tradewinds Blvd.

Address: City, State ZIP:

Bill to: (if different) Company Name:

EOG Chase Settle

Company Name:

NTG Environmental

Lea County Tyler Kimball TAT s Temp Blank: Yes No (N/A) Yes No (N/A) Temperature Rea 18 Corrected Tempe 11/8/2024 11/8/2024 11/8/2024 10:00 11/8/2024 10:05 11/8/2024 10:15 11/8/2024 10:25 11/8/2024 10:25 2 2 3 3 4 Comments: Comments: Comments: Received by (S) Gnature) Received by (S)			Joe Milipali	Tyler Kimball	Relinquished by (Signature	of service. Xenco will be liable of Xenco. A minimum charge	Votice: Signature of this docu	Additional			71-448	SW-16	CI-AAC	SW-14	SW-7A	SW-6A	SW-3A	SW-1A	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number:	Project Name:	
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Work Order No:

Page 22 of 22



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/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL **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	Analyze	d 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	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/15/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene



11/14/2024

Soil

Analytical Results For:

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

Sampling Date:

Received: 11/14/2024

Reported: 11/15/2024 Sampling Type:

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)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/15/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Celey D. Keine



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

Applyzod By: 14

Project Location: EOG - LEA COUNTY

ma/ka

Sample ID: SW - 20 (H246951-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/15/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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Celey & Keene



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 Sample Received By: Project Number: 249033 Shari Cisneros

EOG - LEA COUNTY Project Location:

Sample ID: SW - 21 (H246951-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	% 71.5-13	4						
Chloride, SM4500Cl-B mg/kg		Analyze	d By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/15/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 %	% 49.1-14	8						

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Celey D. Keine



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)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	11/15/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 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 Sample Received By: Project Number: 249033 Shari Cisneros

EOG - LEA COUNTY Project Location:

Sample ID: SW - 23 (H246951-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/15/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 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

Applyzod By: 14

Project Location: EOG - LEA COUNTY

ma/ka

Sample ID: CS - 4 (H246951-07)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/15/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

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Bacteria (only) Sa Cool Intact Pes Yes	Turnaround Time: Standard Thermometer ID #140 Cornection Feature 0.850 Cornection Feature 0.850	On CHECKED BY:	Sample Con Cool Intac	Observed Temp. °C 2.6c	Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Delivered By: iampler - UPS
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Add'I Phone #: ide Email address:	Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #: All Results are emailed. Please provide Email address:		Date: / L/4-24 Received By:	Date: /H-74	d By:	Relinquished By:
	r completion of the applicable slient, its subsidiaries, asons or otherwise.	received by Cardinal within 30 days atte ass of use, or loss of profits incurred by a based upon any of the above stated re	envice. In no event shall Cardinal bits bitch for incidental or consequential damages, including wind limitation, business interruptions, loss of use, or loss of profits incurred by clern its subsidiaries, filliages or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	tal or consequental damages, including serformance of services hereunder by Ca	hall Cardinal be liable for incident arising out of or related to the p	rvice. In no event sh
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ANALYSIS REQUEST		BILL TO		M	ame: 入てる下	Company Name:
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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 505809

QUESTIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	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 fo	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure 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	OGRID: 7377				
5509 Champions Drive Midland, TX 79706	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 s	safety hazard that would result in injury.				
The source of the release has been stopped	True				
The impacted area has been secured to protect human health and the environment	True				
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	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.				
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.				
to report and/or file certain release notifications and perform corrective actions for relethe OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface it does not relieve the operator of responsibility for compliance with any other federal, state, or				
I hereby agree and sign off to the above statement	Name: Chase Settle Title: Safety & Environmental Rep II Email: chase_settle@eogresources.com Date: 09/15/2025				

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

QUESTIONS, Page 3

Action 505809

QUESTIONS (continued)

Operator:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	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 approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 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	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	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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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 505809

QUESTIONS (continued)

Operator:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	505809
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	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.	

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

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

Name: Chase Settle Title: Safety & Environmental Rep II I hereby agree and sign off to the above statement Email: chase_settle@eogresources.com Date: 09/15/2025

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

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QUESTIONS, Page 5

Action 505809

QUESTIONS (continued)

Operator:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	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:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	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

I hereby agree and sign off to the above statement

Email: chase_settle@eogresources.com
Date: 09/15/2025

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QUESTIONS, Page 7

Action 505809

QUESTIONS (continued)

Operator:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	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:	OGRID:
EOG RESOURCES INC	7377
Midland, TX 79706	Action Number: 505809
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created B	' l'	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