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

Location of spill: Enfield #001 **Date of Spill:** 2-Jun-2017

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

Input Data:

	OIL:	WATER:
If spill volumes from measurement, i.e. metering, tank volumes, etc. are known enter the volumes here:	27.0 BBL	0.0 BBL

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

Total Area Calculations

Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	50 ft		32 ft	X	8.12 in	100%
Rectangle Area #2	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #3	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #4	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #5	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #6	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #7	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #8	0 ft	X	0 ft	X	0 in	0%

Standing Liquid Calculations

Standing Liquid Area	width		length		liquid depth	oil (%)
Rectangle Area #1	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #2	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #3	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #4	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #5	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #6	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #7	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #8	0 ft	X	0 ft	X	0 in	0%

okay

production system leak - DAILY PRODUCTION DATA REQUIRED

Average Daily Production: Oil 0 BBL Water 0 BBL 0 Gas (MCFD)

Total Hydrocarbon Content in gas: 0% (percentage)

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

H2S Content in Produced Gas: 0 PPM

H2S Content in Tank Vapors: 0 PPM

Amount of Free Liquid Recovered: 0 BBL okay

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

Liquid holding factor *: 0.14 gal per gal

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

* Sand = **0.08** gallon (gal.) liquid per gal. volume of soil.
* Gravelly (caliche) loam = **0.14** gal. liquid per gal. volume of soil.
* Sandy clay loam soil = **0.14** gal liquid per gal. volume of soil.
* Clay loam = **0.16** gal. liquid per gal. volume of soil.

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

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

* Clay loam = **0.20** gal. liquid per gal. volume of soil.
* Gravelly (caliche) loam = **0.25** gal. liquid per gal. volume of soil.
* Sandy loam = **0.5** gal. liquid per gal. volume of soil.

Total Solid/Liquid Volume: **1,600 sq. ft.** **cu. ft.** **1,083 cu. ft.**

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

Estimated Volumes Spilled

	H2O	OIL
Liquid in Soil:	0.0 BBL	27.0 BBL
Free Liquid:	0.0 BBL	0.0 BBL
Totals:	**0.0 BBL**	**27.0 BBL**
Total Liquid Spill Liquid:	**0.0 BBL**	**27.00 BBL**

Estimated Production Volumes Lost

	H2O	OIL
Estimated Production Spilled:	**0.0** BBL	**27.0** BBL

Estimated Surface Damage

Surface Area: 1,600 sq. ft.

Surface Area: .0367 acre

Recovered Volumes

Estimated oil recovered: **BBL** check - okay

Estimated water recovered: **BBL** check - okay

Estimated Weights, and Volumes

Saturated Soil = 121,259 lbs 1,083 cu. ft. 40 cu. yds.

Total Liquid = 27 BBL 1,134 gallon 9,435 lbs

Air Emission from flowline leaks:

Volume of oil spill:	-	BBL
Separator gas calculated:	-	MCF
Separator gas released:	-	MCF
Gas released from oil:	-	lb
H2S released:	-	lb
Total HC gas released:	-	lb
Total HC gas released:	-	MCF

Air Emission of Reporting Requirements:

	New Mexico	Texas
HC gas release reportable?	**NO**	**NO**
H2S release reportable?	**NO**	**NO**

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

May 29, 2025

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

Re: Site Characterization and Remediation Work Plan
Jay Management Company
Enfield #001
Unit I, Section 16, Township 11 South, Range 33 East
Site Coordinates: 33.3640633, -103.6128311
Lea County, New Mexico
Incident ID: nOY1715763763

Introduction

New Tech Global LLC (NTGE), on behalf of Jay Management Company, LLC (Jay Management), has prepared this Site Characterization and Remediation Work Plan for submittal to the New Mexico Oil Conservation Division (NMOCD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for incident ID: nOY1715763763 - Enfield #001 (Site). The Site is located within Unit Letter I, Section 16, of Township 11 South and Range 33 East in Lea County, New Mexico. The GPS coordinates for the release Site are 33.3640633° N latitude and -103.6128311° W longitude. The location is on land managed by the NMSLO. 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

Incident nOY1715763763: Based on Release Notification and corrective Action Form C-141, the release was discovered on June 2, 2017, and was due to vandalism at a pump. Upon discovery, all associated equipment was shut-in and the area was secured. Approximately, twenty-seven (27) barrels (bbls) of crude oil was released with twenty-two (22) bbls recovered, resulting in the net loss of approximately five (5) bbls. The release area is shown on Figure 3.

Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers (NMOSE) and USGS databases, five (5) groundwater wells (L-05465X, L-05760, L-05908, L-06060, and L-15828 POD 1) exist

within a ½-mile radius of the Site with groundwater at an approximate depth of 45 to 60 feet (ft) below ground surface (bgs). On February 4, 2025, NTGE and Envirotech Environmental & Drilling Services (Envirotech) installed a depth to water determination boring (L15828 POD1) within a ½-mile of the Site. The well was installed to 55 ft bgs and was allowed to remain open for seventy-two (72) hours. After seventy-two hours NTGE and Envirotech returned to the site to gauge and plug the well. A water probe was utilized to determine the presence or absence of groundwater. Groundwater was measured at a depth of 43.21 ft bgs. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the OSE Oil and Gas Map, the Site is located within a Low Karst area. The Site characterization documentation (NM OCD Oil and Gas Map, Points of Diversion, Significant Watercourse Map, Wetlands Map, and FEMA Map) is attached to the report.

NTGE characterized the Site according to Table 1, Closure Criteria for Soils impacted by a Release (Table 1), from New Mexico Administrative Code (NMAC) 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	<50’

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	GRO+DRO	BTEX	Benzene
19.15.23.12 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					

Cultural Properties Protection Rule and Biological Sensitivity Areas

The area of concern is within areas previously disturbed by oil and gas, therefore the Cultural Properties Protection Rule (CPP) is not applicable for this Site. However, out of an abundance of caution NTGE decided to comply with the CPP rule. On October 10, 2024, APAC conducted an Archaeological Survey and no cultural materials were found.

On August 5, 2024, NTGE's botanist conducted a tabletop review of the area and determined the Site is not located within any potential habitats of Special Status Plant Species (SSPS). A SSPS Potential Habitat is included in this report.

Additionally, NTGE conducted a tabletop review to determine if the Site was located in the Dunes Sage Brush Lizard and Lesser Prairie Chicken Habitats. It was determined that the site is not located within either habitat. A map of the site location with respect to both habitats is included in this report.

Additionally, before any soil delineation activities occurred, a Right of Entry Request for Remediation permit was submitted to the Commission of Public Lands. The ROE permit was Approved on November 24, 2024, and delineation activities commenced on February 5, 2025. The ROE permit was set to expire on May 25, 2025, so NTGE applied for it to be reissued. The ROE permit was reissued on May 12, 2025, and will expire on November 8, 2025 (RE-7298 REISSUE).

Initial Soil Delineation Assessment Summary and Findings

From February 5 through 11, 2025, NTGE conducted Site assessment activities to assess the extent of impacts at the Site. Seventeen (17) vertical sample points (V-1 through V-17) were installed with an air rotary drilling rig within the release area and fifteen (15) horizontal sample points (H-1 through H-15) were installed adjacent to the release area in order to vertically and horizontally characterize the impacts. Vertical soil samples were collected at one (1) to two (2) ft intervals at depths ranging from one (1) to ten (10) ft bgs, and horizontal soil samples were collected at zero to half a foot (0-0.5') increments with the air rotary drilling rig.

Soil samples were placed directly into laboratory-provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to Eurofins Laboratories in Carlsbad, New Mexico for analysis of benzene, toluene, ethylbenzene, and xylenes (BTEX) (Method SW846 8021B), total petroleum hydrocarbons (TPH) (Method SW846 8015B), and chlorides (EPA Method 300.0). Analytical results indicated that TPH concentration exceeded 100 mg/kg at sample points V-1 to a depth of four (4) ft, and V-5, V-14, and V-16 to a depth of two (2) ft. Chloride concentration exceeded 600 mg/kg at sample points V-14 and V-15 to a depth of two (2) ft, and V-17 to a depth of one (1) ft. All horizontal and all the other vertical samples collected were below regulatory limits for benzene, BTEX, TPH, and chlorides.

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

Proposed Work Plan

After receiving and evaluating the soil boring data, NTGE proposes to excavate the areas of V-5 and V-14 through V-16 to a depth of three (3) ft bgs, V-17 to a depth of two (2) ft bgs, and V-1 to a depth of six (6) ft bgs to ensure that the impacted soil has been removed from the Site. Approximately 3,382 cubic yards of impacted soil will be excavated and transported offsite for disposal at an NMOCD-approved landfill. The proposed excavation map is shown on Figure 4.

Upon completion of the excavations, confirmation samples will be taken with a five (5) point composite sample that represents an area no greater than 400 square feet from the bottom of the excavation and 200 square feet from the excavation sidewalls to comply with NMAC 19.15.23.12 and 19.15.29.13. Discrete soil samples will be collected from the sidewalls and bottom of the excavation if any staining is observed. All confirmation samples will be taken to a certified laboratory and analyzed for BTEX, TPH, and chloride. If any of the confirmation samples collected exhibit concentrations above regulatory standards set by NMAC 19.15.23.12 and 19.15.23.13, the areas will be further excavated until concentrations are below Table 1 Closure Criteria.

Reclamation

After the excavation is backfilled, the areas subject to reclamation is the area of excavation and any areas disturbed during remedial activities. The backfill will be cross ripped to a minimum of twelve (12) inches with a furrow spacing of two (2) feet and tilled prior to seeding. The ripped areas will be recontoured for initial seedbed preparation. The original landform will be restored, as near as possible, for all unvegetated and/or disturbed areas from remedial action activities. Preparation of the seed bed will follow best practices. A certified weed-free seed mix designed by the NMSLO to meet reclamation standards will be used. Based on the ecological site (Kimbrough-Lea Complex, dry. 0 to 3 percent slopes) within and surrounding the Site, the NMSLO Sandy Loam Seed Mixture will be used for seeding and will be seeded at a rate of 17.75 pounds per live seed (PLS) per acre. The seed mixture will be spread by seed box drill method or handheld broadcaster and raked in. If a hand-held broadcaster is used for dispersal, the pounds pure live seed per acre will be doubled. Once all reclamation efforts have been completed, berms will be constructed to block off the re-seeded areas to ensure no vehicular travel occurs within the reclaimed area. The berms will be seeded subsequently.

The site will be monitored for vegetation growth to ensure that the reclamation activities performed were sufficient. The focus for this phase will be to further stabilize soils, preventing erosion and site degradation, and to monitor for and treat invasive and noxious species. Through site visits, noxious and invasive weeds will be identified, inventoried, and treated by licensed contracted herbicide applicators or mechanically removed. Annual inspections will take place on the location until revegetation is consistent with local and natural vegetation density. Upon completion of revegetation, a copy of the C-103 will be submitted to the NMOCD and will also be submitted to NMSLO for final inspection and release.

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

Sincerely,

NTG Environmental

Rebecca Haskell
Senior Project Manager

Nick Hart
Project Manager

Attachments:

Tables
Figures
Soil Boring Logs
Photographic Log
Site Characterization Documentation
Laboratory Reports and Chain-of-Custody Documents

ARMS Inspection/Review and Archaeological Survey
Right of Entry for Remediation Request Permit
Special Species Plant Survey Map
Lesser Prairie Chicken and Dunes Sage Brush Lizard Habitat Map
Ecological Sites Map

TABLES

Table 1
Summary of Soil Analytical Data - Initial Assessment Samples
Enfield No. Release
Jay Management Co., LLC.
Lea County, NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride	Field Screen PID	Chloride Field Screen via EX Stick	Chloride Field Screen via Titration
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)				
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	ppm	ppm	ppm
			Table I Closure Criteria for Soil ≤ 50 feet Depth to Groundwater 19.15.29 NMAC													
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg			
Vertical Delineation Samples																
V-1	2/5/2025	1'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	**376**	**376**	**386**	**762**	**292**	**3.3**	**905**	---
	2/5/2025	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	**1,040**	**1,040**	**380**	**1,420**	**307**	**3.1**	**1,080**	---
	2/5/2025	4'	<0.00199	**0.00503**	<0.00199	**0.00510**	**0.0101**	<49.7	**229**	**229**	**176**	**405**	**210**	**2.8**	**1,190**	---
	2/5/2025	6'	---	---	---	---	---	---	---	---	---	---	---	**3.4**	**780**	---
	2/5/2025	8'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	**381**	**3.1**	**458**	**180**
	2/5/2025	10'	---	---	---	---	---	---	---	---	---	---	---	**3.2**	**192**	**140**
V-2	2/5/2025	1'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	**71.1**	**71.1**	**27.0**	**3.4**	**190**	---
	2/5/2025	2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	<9.94	**3.2**	**183**	---
	2/5/2025	4'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.9	<49.9	<49.9	<49.9	<49.9	**27.8**	**3.1**	**140**	---
	2/5/2025	6'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**42.0**	**3.3**	**169**	**40**
V-3	2/5/2025	1'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	**66.0**	**66.0**	**414**	**3.1**	**1,480**	---
	2/5/2025	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	**76.9**	76.9	<50.0	**76.9**	**184**	**3.1**	**580**	---
	2/5/2025	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**199**	**3.4**	**240**	---
	2/5/2025	6'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	**81.4**	**3.5**	**302**	**195**
V-4	2/5/2025	1'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	**98.3**	**3.0**	**780**	---
	2/5/2025	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**184**	**2.9**	**320**	---
	2/5/2025	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**114**	**3.2**	**144**	---
	2/5/2025	6'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	**71.0**	**3.4**	**240**	**65**
V-5	2/6/2025	1'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	**58.3**	58.3	**91.9**	**150.2**	**135**	**3.2**	**292**	---
	2/6/2025	2'	<0.00920	<0.00920	<0.00920	<0.00401	<0.00401	<49.8	**180**	180	**427**	**607**	**115**	**3.1**	**80**	---
	2/6/2025	4'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	**86.6**	**2.9**	**128**	---
	2/6/2025	6'	<0.00200	<0.00200	<0.00200	**0.00556**	**0.00556**	<49.8	<49.8	<49.8	<49.8	<49.8	**63.9**	**2.7**	**199**	**100**
V-6	2/6/2025	1'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**52.1**	**4.0**	**920**	---
	2/6/2025	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**38.9**	**3.5**	**249**	---
	2/6/2025	4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	**140**	**3.2**	**252**	---
	2/6/2025	6'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**175**	**3.1**	**300**	**110**

Table 1
Summary of Soil Analytical Data - Initial Assessment Samples
Enfield No. Release
Jay Management Co., LLC.
Lea County, NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride	Field Screen PID	Chloride Field Screen via EX Stick	Chloride Field Screen via Titration
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)				
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	ppm	ppm	ppm
			Table I Closure Criteria for Soil ≤ 50 feet Depth to Groundwater 19.15.29 NMAC													
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg			
V-7	2/6/2025	1'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	<10.0	**2.6**	**150**	---
	2/6/2025	2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	<10.1	**2.1**	**90**	---
	2/6/2025	4'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.9	<49.9	<49.9	<49.9	<49.9	<9.98	**2.2**	**92.5**	---
	2/6/2025	6'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	<10.1	**2.3**	**75.3**	**40**
V-8	2/6/2025	1'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	**17.2**	**2.1**	**68.9**	---
	2/6/2025	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**20.7**	**2.0**	**85.4**	---
	2/6/2025	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	<9.90	**2.2**	**111**	---
	2/6/2025	6'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	**15.0**	**2.3**	**48.7**	**20**
V-9	2/6/2025	1'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	<10.0	**8.0**	**86.2**	---
	2/6/2025	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**15.2**	**4.1**	**87.1**	---
	2/6/2025	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**24.8**	**3.3**	**77.2**	---
	2/6/2025	6'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**14.1**	**3.2**	**79.5**	**25**
V-10	2/6/2025	1'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	**20.0**	**2.4**	**264**	---
	2/6/2025	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	**14.5**	**2.2**	**74.5**	---
	2/6/2025	4'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	**28.9**	**2.3**	**335**	---
	2/6/2025	6'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.5	<50.5	<50.5	<50.5	<50.5	**18.6**	**2.3**	**132**	**40**
V-11	02/07/25	1'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	<9.94	**3.1**	**44**	---
	02/07/25	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	<9.98	**3.2**	**54.7**	---
	02/07/25	4'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.0	<50.0	<50.0	<50.0	<50.0	<10.0	**3.1**	**37.1**	---
	02/07/25	6'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**16.8**	**2.9**	**47.3**	**28**
V-12	02/07/25	1'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.6	<49.6	<49.6	<49.6	<49.6	**76.9**	**2.9**	**163**	---
	02/07/25	2'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	**58.9**	**2.8**	**81.2**	---
	02/07/25	4'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.8	<49.8	<49.8	<49.8	<49.8	**103**	**3.1**	**104**	---
	02/07/25	6'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.3	<50.3	<50.3	<50.3	<50.3	**56.1**	**2.7**	**61.8**	**40**
V-13	02/06/25	1'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.1	<50.1	<50.1	<50.1	<50.1	**14.4**	**2.1**	**294**	---
	02/06/25	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.4	<50.4	<50.4	<50.4	<50.4	**64.2**	**1.8**	**68**	---
	02/06/25	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.5	<50.5	<50.5	<50.5	<50.5	**19.1**	**2.6**	**80**	---
	02/06/25	6'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	**11.7**	**2.2**	**72.3**	---

Table 1
Summary of Soil Analytical Data - Initial Assessment Samples
Enfield No. Release
Jay Management Co., LLC.
Lea County, NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride	Field Screen PID	Chloride Field Screen via EX Stick	Chloride Field Screen via Titration
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)				
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	ppm	ppm	ppm
			Table I Closure Criteria for Soil ≤ 50 feet Depth to Groundwater 19.15.29 NMAC													
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg			
V-14	02/07/25	1'	<0.00200	**0.00342**	**0.0259**	**0.0126**	**0.0419**	<50.0	**377**	377	<50.0	**377**	**2,390**	**3.2**	**1,080**	---
	02/07/25	2'	<0.00199	**0.00489**	**0.0108**	<0.00398	**0.0178**	<49.9	**232**	232	<49.9	**232**	**802**	**2.9**	**180**	---
	02/07/25	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**163**	**3.1**	**100**	---
	02/07/25	6'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	**89.7**	**3.0**	**120**	**60**
V-15	02/07/25	1'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	**2,720**	**28.9**	**1,811**	---
	02/07/25	2'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	**1,790**	**29.1**	**2,120**	---
	02/07/25	4'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	**411**	**30.0**	**730**	---
	02/07/25	6'	---	---	---	---	---	---	---	---	---	---	---	**29.1**	**854**	---
	02/07/25	8'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.7	<49.7	<49.7	<49.7	<49.7	<10.0	**29.2**	**54.1**	**25**
V-16	02/11/25	1'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	**69.8**	**69.8**	<49.8	**69.8**	**600**	**2.1**	**235**	---
	02/11/25	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	**162**	**162**	<49.9	**162**	**453**	**2.2**	**81.4**	---
	02/11/25	4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**492**	**2.1**	**148**	---
	02/11/25	6'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	**437**	**2.2**	**238**	**100**
V-17	02/11/25	1'	<0.00199	<0.00199	**0.0118**	**0.0140**	**0.0258**	<49.7	**58.8**	**58.8**	<49.7	**58.8**	**4,370**	**6.6**	**3,800**	---
	02/11/25	2'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**461**	**2.1**	**91.2**	---
	02/11/25	4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**158**	**2.2**	**189**	---
	02/11/25	6'	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.6	<49.6	<49.6	<49.6	<49.6	**29.7**	**2.1**	**55.6**	**40**
Horizontal Delineation Samples																
H-1	02/11/25	0-6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	<10.1	**2.2**	**95**	**75**
H-2	02/11/25	0-6"	<0.00200	<0.00200	<0.00200	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**21.5**	**2.6**	**250**	**180**
H-3	02/11/25	0-6"	<0.00199	**0.00288**	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**379**	**2.5**	**58**	**52**
H-4	02/11/25	0-6"	<0.00199	**0.00252**	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**47.6**	**2.4**	**67**	**49**
H-5	02/11/25	0-6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	**11.6**	**2.4**	**50.2**	**42**
H-6	02/11/25	0-6"	<0.00200	**0.00362**	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	<9.96	**2.2**	**57.4**	**60**
H-7	02/11/25	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**19.9**	**2.4**	**58.7**	**45**
H-8	02/11/25	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**13.8**	**2.2**	**56.1**	**60**
H-9	02/11/25	0-6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**33.0**	**2.1**	**180**	**80**
H-10	02/10/25	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.3	**52.7**	52.7	<50.3	**52.7**	**57.9**	**2.2**	**220**	**160**

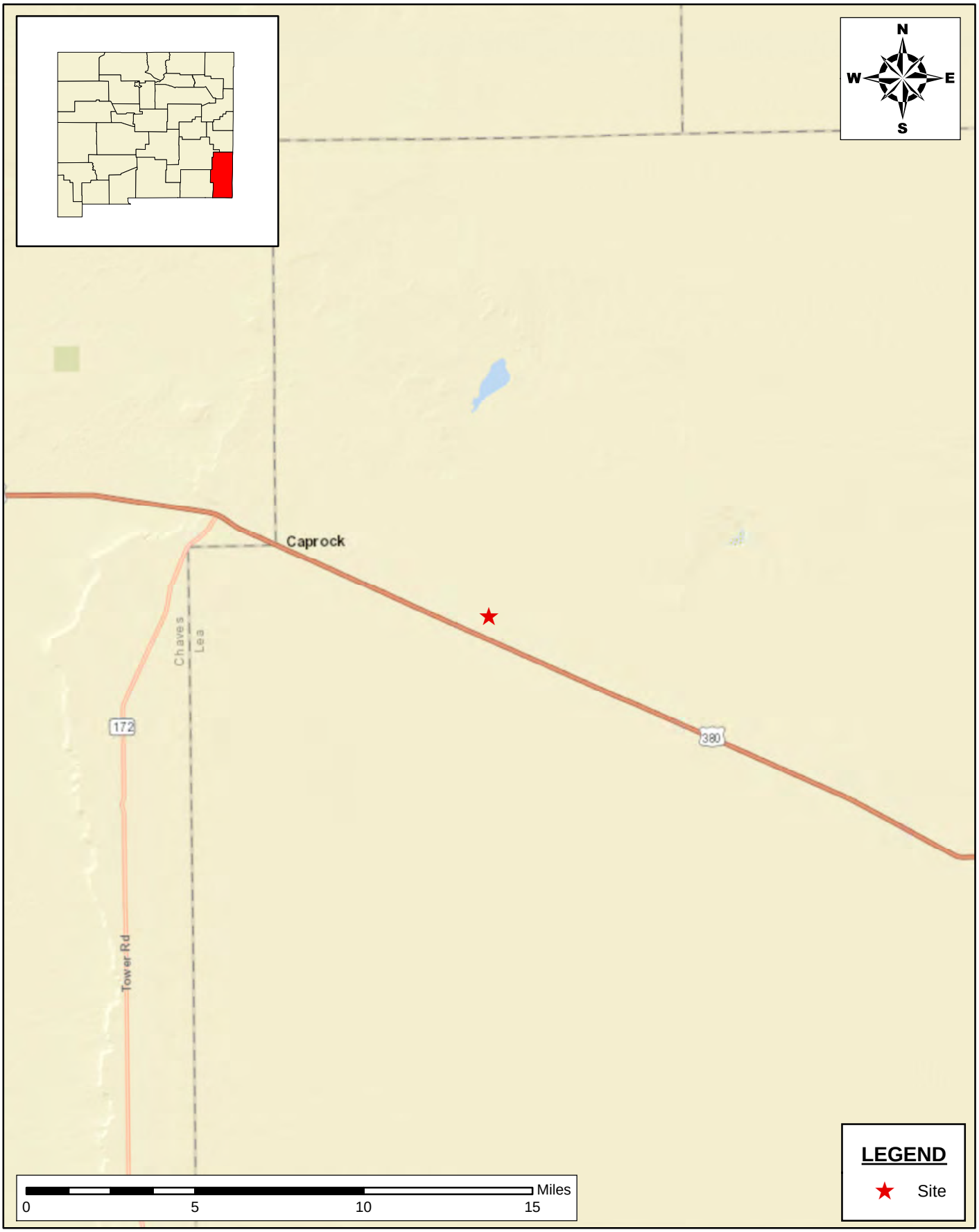
Table 1
Summary of Soil Analytical Data - Initial Assessment Samples
Enfield No. Release
Jay Management Co., LLC.
Lea County, NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride	Field Screen PID	Chloride Field Screen via EX Stick	Chloride Field Screen via Titration
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)				
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	ppm	ppm	ppm
			Table I Closure Criteria for Soil ≤ 50 feet Depth to Groundwater 19.15.29 NMAC													
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg			
H-11	02/10/25	0-6"	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	**258**	**2.2**	**280**	**180**
H-12	02/11/25	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	**177**	---	**210**	**80**
H-13	02/11/25	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**19.9**	---	**260**	**85**
H-14	02/11/25	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**24.2**	**2.6**	**65**	**50**
H-15	02/11/25	0-6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	<9.94	**2.4**	**193**	**100**

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 19.15.29.12 Table I Closure Criteria for the site.
9. --- Not Analyzed

FIGURES



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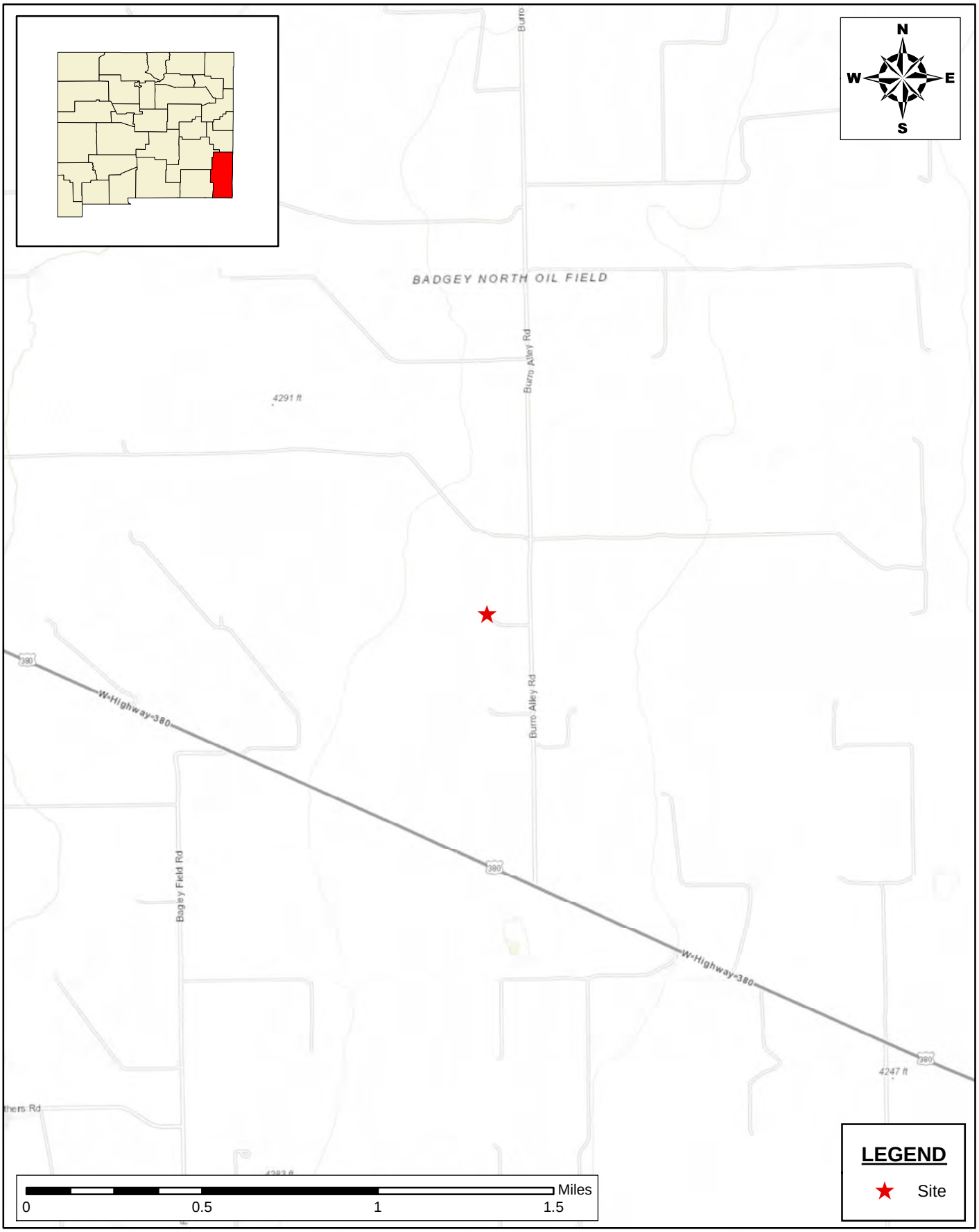
SITE LOCATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
JAY MANAGEMENT, LLC
ENFIELD #001
LEA COUNTY, NEW MEXICO

SCALE: As Shown	Date: 3/18/2025	PROJECT #: 226131

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

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

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1



TOPOGRAPHIC MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
JAY MANAGEMENT, LLC
ENFIELD #001
LEA COUNTY, NEW MEXICO

SCALE: As Shown | Date: 3/18/2025 | PROJECT #: 226131

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

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FIGURE 2
SHEET NUMBER:
1 of 1

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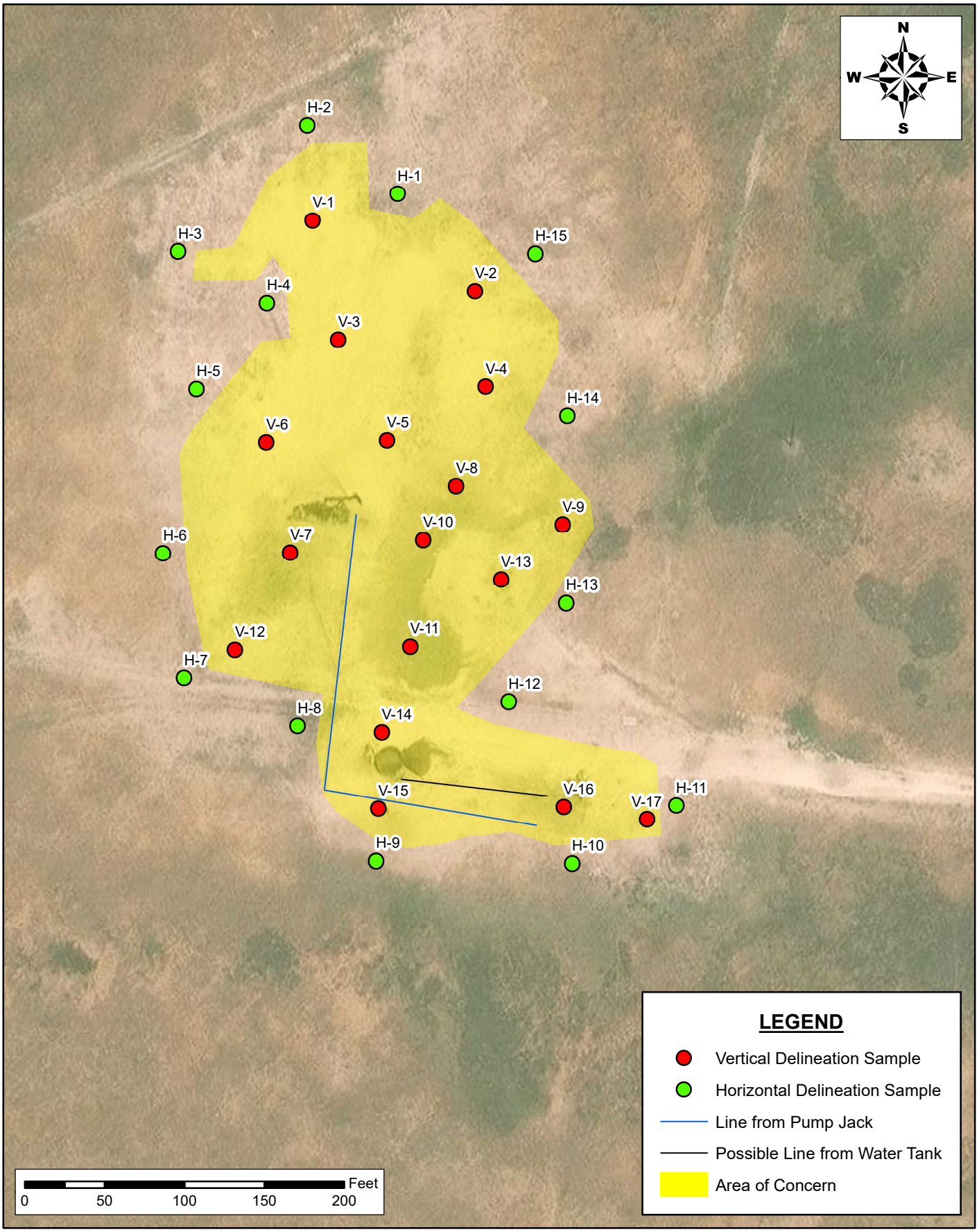

DELINEATION SAMPLE MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
JAY MANAGEMENT, LLC
ENFIELD #001
LEA COUNTY, NEW MEXICO

SCALE: AS SHOWN | DATE: 05/19/2025 | PROJECT #: 226131

New Tech Global Environmental, LLC
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NOTES:
1. Base Image: ESRI Maps & Data 2017
2. Map Projection: NAD 1983

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FIGURE 3
SHEET NUMBER:
1 of 1

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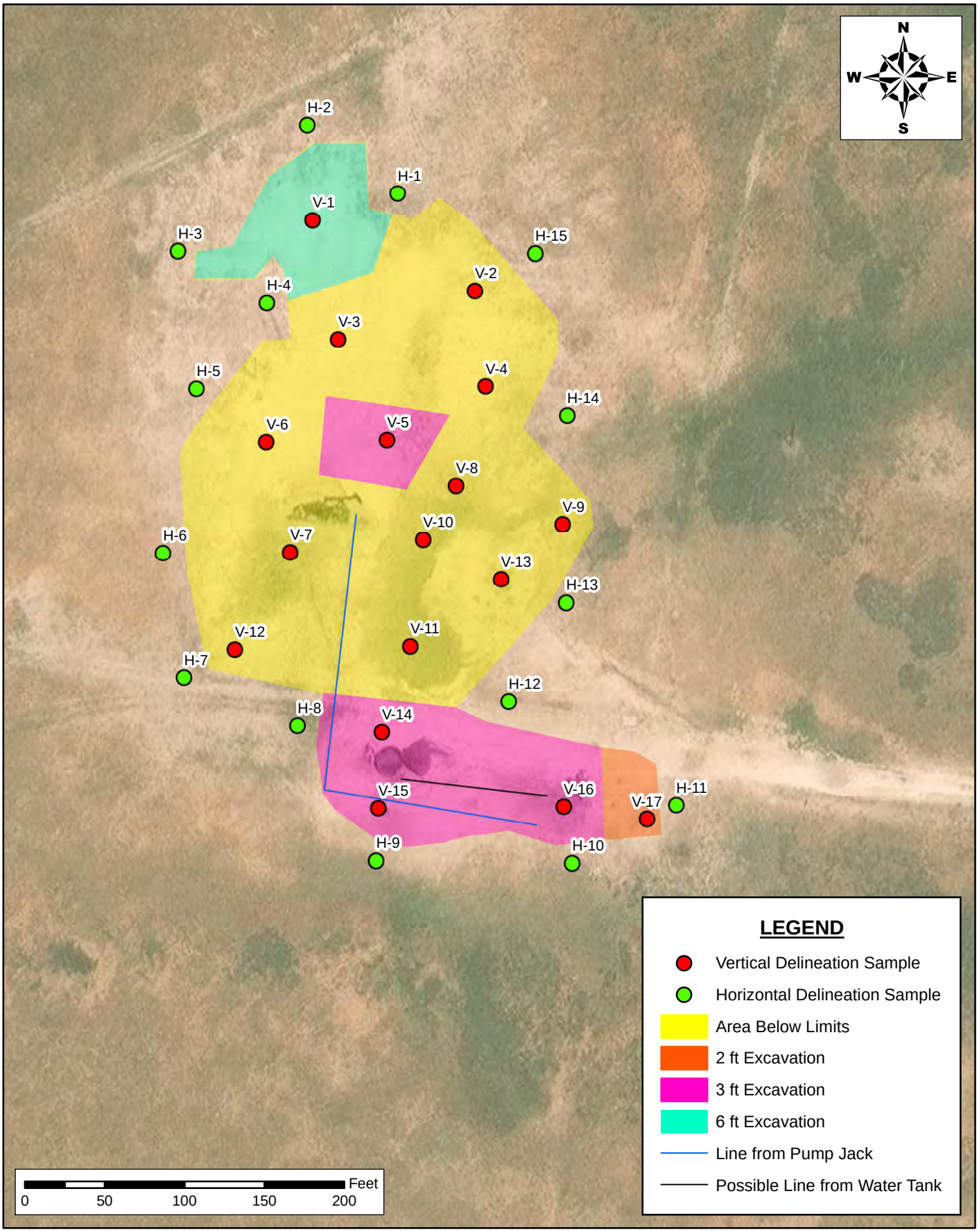

PROPOSED EXCAVATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
JAY MANAGEMENT, LLC
ENFIELD #001
LEA COUNTY, NEW MEXICO

SCALE: AS SHOWN | DATE: 03/18/2025 | PROJECT #: 226131

New Tech Global Environmental, LLC
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NOTES:
1. Base Image: ESRI Maps & Data 2017
2. Map Projection: NAD 1983

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FIGURE 4
SHEET NUMBER:
1 of 1

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SOIL BORING LOGS

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-1

(Page 1 of 1)

Date Drilled	: 2/05/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364533, -103.612955
Depth to Water	: Unknown

Sample Legend: Soil Sample

Water Levels: Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Tan hard dry clay with limestone intermixed
	3.3	905	-				
2	3.1	1,080	-				
							Buff hard limestone
4	2.8	1,190	-				
							Buff hard clayey limestone with sand intermixed
6	3.4	780	-				
8	3.1	458	180				Buff limestone
10	3.2	192	140				Boring terminated at 10 ft
12							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-2

(Page 1 of 1)

Date Drilled	: 2/05/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364442, -103.612604
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Tan hard dry clay with limestone
	3.4	190	-				
							Fossiliferous, hard buff limestone
2	3.2	183	-				
4	3.1	140	-				Buff limestone with sand intermixed
6	3.3	169	40				Boring terminated at 6 ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-3

(Page 1 of 1)

Date Drilled	: 2/05/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364358, -103.612871
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Tan hard clay with limestone
	3.1	1,480	-				Buff limestone with sand intermixed
2	3.1	580	-				
4	3.4	240	-				
6	3.5	302	195				Boring terminated at 6 ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-4

(Page 1 of 1)

Date Drilled	: 2/05/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364289, -103.612570
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Clay to 0.5', then buff limestone
							Buff hard limestone
	3.0	780	-				
2	2.9	320	-				
4	3.2	144	-				
6	3.4	240	65				Boring terminated at 6 ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-5

(Page 1 of 1)

Date Drilled	: 2/06/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364174, -103.612763
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Brown clay to 0.5'
							Buff limestone
	3.2	292	-				
2	3.1	80	-				
4	2.9	218	-				
6	2.7	199	100				Boring terminated at 6 ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-6

(Page 1 of 1)

Date Drilled	: 2/06/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364136, -103.613007
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							3" topsoil clay
							Buff limestone
	4.0	920	-				
2	3.5	249	-				
4	3.2	252	-				
6	3.1	300	110				Boring terminated at 6 ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-7

(Page 1 of 1)

Date Drilled	: 2/06/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363961, -103.612933
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Topsoil clay with sand intermixed
2	2.6	150	-				
4	2.1	90	-				
6	2.2	92.5	-				
8	2.3	75.3	40				Boring terminated at 6 ft

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-8

(Page 1 of 1)

Date Drilled	: 2/06/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364103, -103.612608
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	DESCRIPTION
0				Clay topsoil
2	2.1	68.9	-	Tan fine grain calcereous sand
	2.0	85.4	-	
4	2.2	111	-	Tan to buff clayey limestone
6	2.3	48.7	20	Tan buff limestone with gravel
8				Boring terminated at 6ft

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-9

(Page 1 of 1)

Date Drilled	: 2/06/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364069, -103.612385
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Dark black moist clay
							Buff hard limestone
	8.0	86.2	-				
2	4.1	87.1	-				
4	3.3	77.2	-				
6	3.2	79.5	25				Boring terminated at 6 ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-10

(Page 1 of 1)

Date Drilled	: 2/06/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364014, -103.612664
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Dark clay topsoil
							Buff hard limestone with sand intermixed
	2.4	264	-				
2	2.2	74.5	-				
4	2.3	335	-				
6	2.3	132	40				Boring terminated at 6 ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-11

(Page 1 of 1)

Date Drilled	: 2/07/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363837, -103.612672
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Tan buff limestone with intermittent layer of sand
	3.1	44	-				
2	3.2	54.7	-				
4	3.1	37.1	-				
6	2.9	47.3	28				Boring terminated at 6ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-12

(Page 1 of 1)

Date Drilled	: 2/07/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363794, -103.613023
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Tan buff limestone
2	2.9	163	-				
4	2.8	81.2	-				
6	3.1	104	-				
8	2.7	61.8	40				Boring terminated at 6 ft

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-13

(Page 1 of 1)

Date Drilled	: 2/06/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363960, -103.612501
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Dark clay
	2.1	294	-				Buff limestone with sand
2	1.8	68	-				
4	2.6	80	-				
6	2.2	72.3					Boring terminated at 6 ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-14

(Page 1 of 1)

Date Drilled	: 2/07/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363960, -103.612706
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Topsoil 2" clay
							Buff limestone
	3.2	1,080	-				
2	2.9	180	-				
4	3.1	100	-				
	3.0	120	60				
6							Boring terminated at 6ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-15

(Page 1 of 1)

Date Drilled	: 2/07/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363557, -103.612696
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Topsoil 2" clay
	1,811	28.9	-				Buff hard limestone (Dry)
2	2,120	29.1	-				
4	730	30	-				
6	854	29.1	-				
8	54.1	29.2	25				Boring terminated at 8ft
10							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-16

(Page 1 of 1)

Date Drilled	: 2/10/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363593, -103.612324
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Dark clay soil
							Buff limestone
	2.1	235	-				
2	2.2	81.4	-				
4	2.1	148	-				
6	2.2	238	100				Boring terminated at 6 ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - V-17

(Page 1 of 1)

Date Drilled	: 2/10/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363586, -103.612152
Depth to Water	: N/A

Sample Legend: Soil Sample

Water Levels: Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0							Black clay
							Buff limestone
	6.6	3,800	-				
2	2.1	91.2	-				
4	2.2	189	-				
6	2.1	55.6	40				Boring terminated at 6ft
8							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - H-1

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364602, -103.612783
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	2.2	95	75				Buff Limestone

Boring terminated at 6 inches

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - H-2

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364700, -103.612984
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	2.6	250	180				Buff Limestone

Boring terminated at 6 inches

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - H-3

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364469, -103.613216
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	2.5	58	52				Buff Limestone

Boring terminated at 6 inches

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - H-4

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364394, -103.613031
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	2.4	67	49				Buff Limestone
							Boring terminated at 6 inches
2							

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - H-5

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364231, -103.613153
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	2.4	50.2	42				Buff Limestone

Boring terminated at 6 inches

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - H-6

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363950, -103.613185
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	2.2	57.4	60				Buff Limestone

Boring terminated at 6 inches

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - H-7

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363779, -103.613138
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	2.4	58.7	45				Buff Limestone

Boring terminated at 6 inches

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - H-8

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363687, -103.612876
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	2.2	56.1	60				Buff Limestone

Boring terminated at 6 inches

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - H-9

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363475, -103.612693
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	2.1	180	80				Buff Limestone

Boring terminated at 6 inches

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - H-10

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363502, -103.612294
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	2.2	220	160				Buff Limestone

Boring terminated at 6 inches

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - H-11

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363621, -103.612095
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	2.2	280	180				Buff Limestone

Boring terminated at 6 inches

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - H-12

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363763, -103.612455
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0		210	80				Buff Limestone

Boring terminated at 6 inches

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - H-13

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.363941, -103.612396
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0		260	85				Buff Limestone

Boring terminated at 6 inches

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - H-14

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364249, -103.612396
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	2.6	65	50				Buff Limestone

Boring terminated at 6 inches

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management
Enfield
Lea County, New Mexico
Project No. 226131

BORING LOG - H-15

(Page 1 of 1)

Date Drilled	: 2/11/25
Hole Diameter	: 4 in.
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.364522, -103.612495
Depth to Water	: N/A

Sample Legend
Soil Sample

Water Levels
Unknown

Depth in Feet	Field PID PPM	Field CL X-STIK PPM	Field CL Titration PPM	Lithology	Sample	Water Level	DESCRIPTION
0	2.4	193	100				Buff Limestone

Boring terminated at 6 inches

PHOTOGRAPHIC LOG

PHOTOGRAPH LOG

JAY MANAGEMENT, LLC
ENFIELD #001
LEA COUNTY, NEW MEXICO

Photograph No. 1

Facility:	Enfield #001
County:	Lea County, New Mexico
Description:	View of Initial Assessment Activities

Photograph No. 2

Facility	Enfield #001
County:	Lea County, New Mexico
Description:	View of Initial Assessment Activities

Photograph No. 3

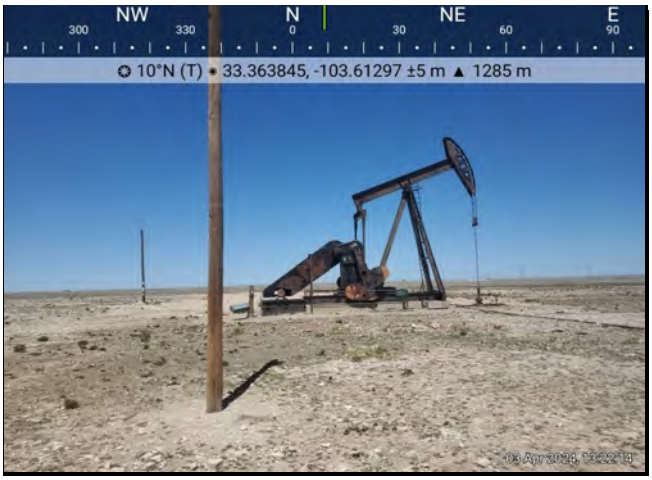
Facility:	Enfield #001
County:	Lea County, New Mexico
Description:	View of Initial Assessment Activities

PHOTOGRAPH LOG

JAY MANAGEMENT, LLC
ENFIELD #001
LEA COUNTY, NEW MEXICO

Photograph No. 4

Facility:	Enfield #001
County:	Lea County, New Mexico
Description:	View of Initial Assessment Activities

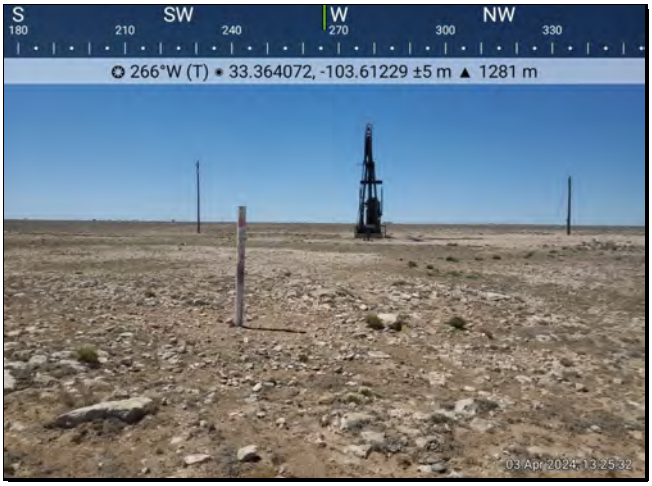


Photograph No. 5

Facility:	Enfield #001
County:	Lea County, New Mexico
Description:	View of Initial Assessment Activities

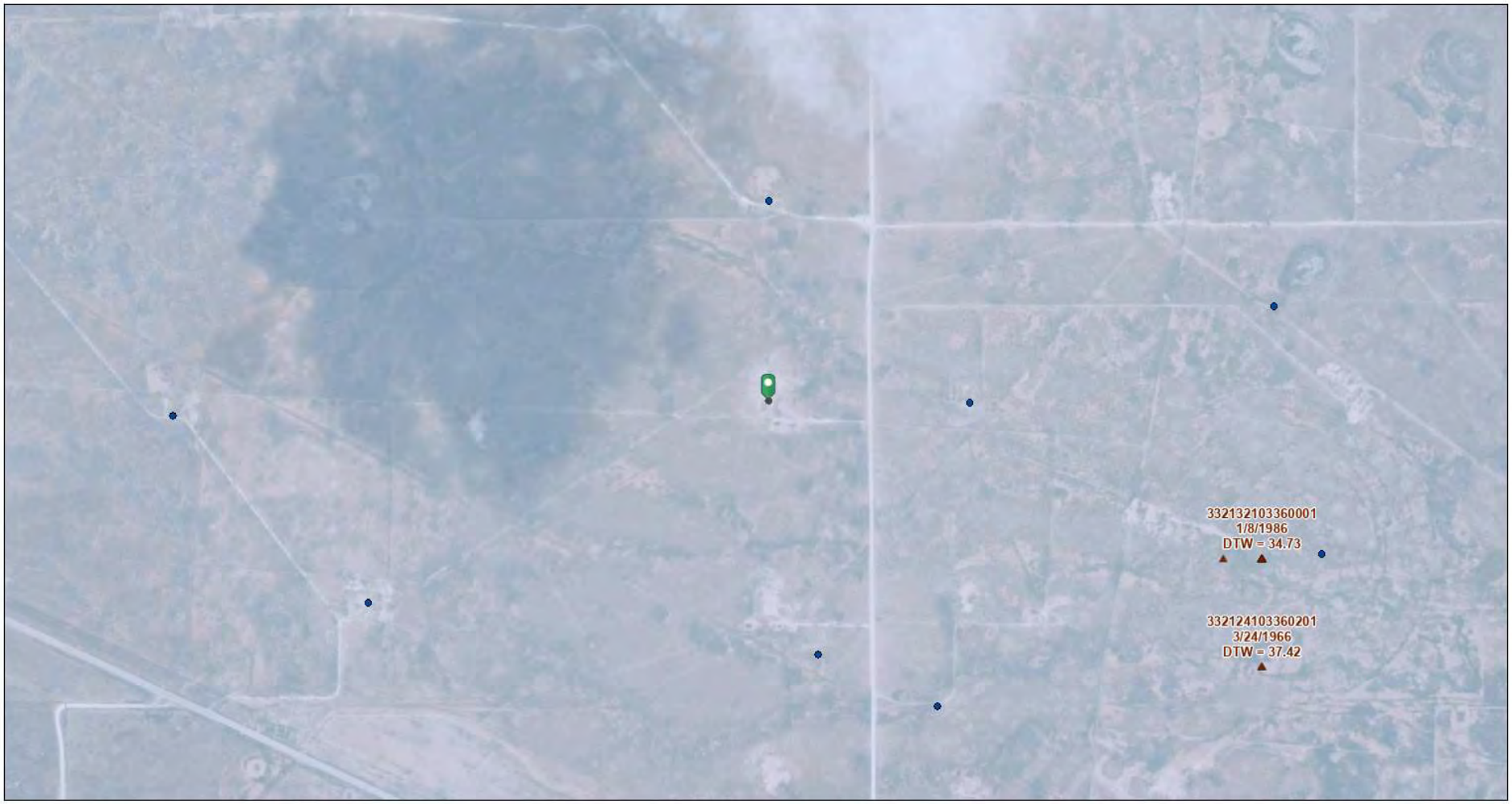
Photograph No. 6

Facility:	Enfield #001
County:	Lea County, New Mexico
Description:	View of Initial Assessment Activities



SITE CHARACTERIZATION DOCUMENTATION

NM OCD Oil and Gas Map



3/18/2025, 10:37:53 AM

OSE Water PODs

USGS Historical GW Wells

Karst Occurrence Potential

Low

1:9,028

0 0.07 0.15 0.3 mi

0 0.15 0.3 0.6 km

BLM, OCD, New Mexico Tech, USGS, Esri, HERE, Garmin, iPC, Maxar, NM OSE

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division

Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	L 05465 X		NW	SW	15	11S	33E	629458.0	3692508.0 *	

*** UTM location was derived from PLSS - see Help**

Driller License:	421	**Driller Company:**	GLENN'S WATER WELL SERVICE		
Driller Name:	CLARK A. GLENN				
Drill Start Date:	1965-10-20	**Drill Finish Date:**	1965-10-23	**Plug Date:**	
Log File Date:	1965-11-04	**PCW Rcv Date:**	1970-09-21	**Source:**	Shallow
Pump Type:	TURBIN	**Pipe Discharge Size:**	8	**Estimated Yield:**	
Casing Size:	12.75	**Depth Well:**	140	**Depth Water:**	50

Water Bearing Stratifications:

Top	Bottom	Description
50	140	Shallow Alluvium/Basin Fill

Casing Perforations:

Top	Bottom
50	80
100	130

Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	L 05760		NE	NE	21	11S	33E	629067.0	3691699.0 *	

*** UTM location was derived from PLSS - see Help**

Driller License:	421	**Driller Company:**	GLENN'S WATER WELL SERVICE		
Driller Name:	GLENN, CLARK A."CORKY" (LD)				
Drill Start Date:	1965-09-30	**Drill Finish Date:**	1965-10-01	**Plug Date:**	1966-09-19
Log File Date:	1965-10-15	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:		**Depth Well:**	73	**Depth Water:**	50

Water Bearing Stratifications:

Top	Bottom	Description
50	73	Sandstone/Gravel/Conglomerate

Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	L 05908	SE	SE	SE	16	11S	33E	629161.0	3692001.0 *	

*** UTM location was derived from PLSS - see Help**

Driller License:	99	**Driller Company:**	O.R. MUSSELWHITE WATER WELL SE		
Driller Name:	MUSSELWHITE, O.R.				
Drill Start Date:	1966-04-11	**Drill Finish Date:**	1966-04-12	**Plug Date:**	1966-06-29
Log File Date:	1966-04-18	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	7.00	**Depth Well:**	133	**Depth Water:**	60

Water Bearing Stratifications:

Top	Bottom	Description
80	120	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
100	133

Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	L 06060		SE	NE	16	11S	33E	629050.0	3692906.0 *	

*** UTM location was derived from PLSS - see Help**

Driller License:	46	**Driller Company:**	ABBOTT BROTHERS COMPANY		
Driller Name:					
Drill Start Date:	1966-10-16	**Drill Finish Date:**	1966-10-16	**Plug Date:**	1967-01-26
Log File Date:	1966-12-27	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	7.00	**Depth Well:**	95	**Depth Water:**	45

Water Bearing Stratifications:

Top	Bottom	Description
45	90	Sandstone/Gravel/Conglomerate

Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	L 15828 POD1	NW	NW	NW	22	11S	33E	629401.6	3691901.3	

*** UTM location was derived from PLSS - see Help**

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

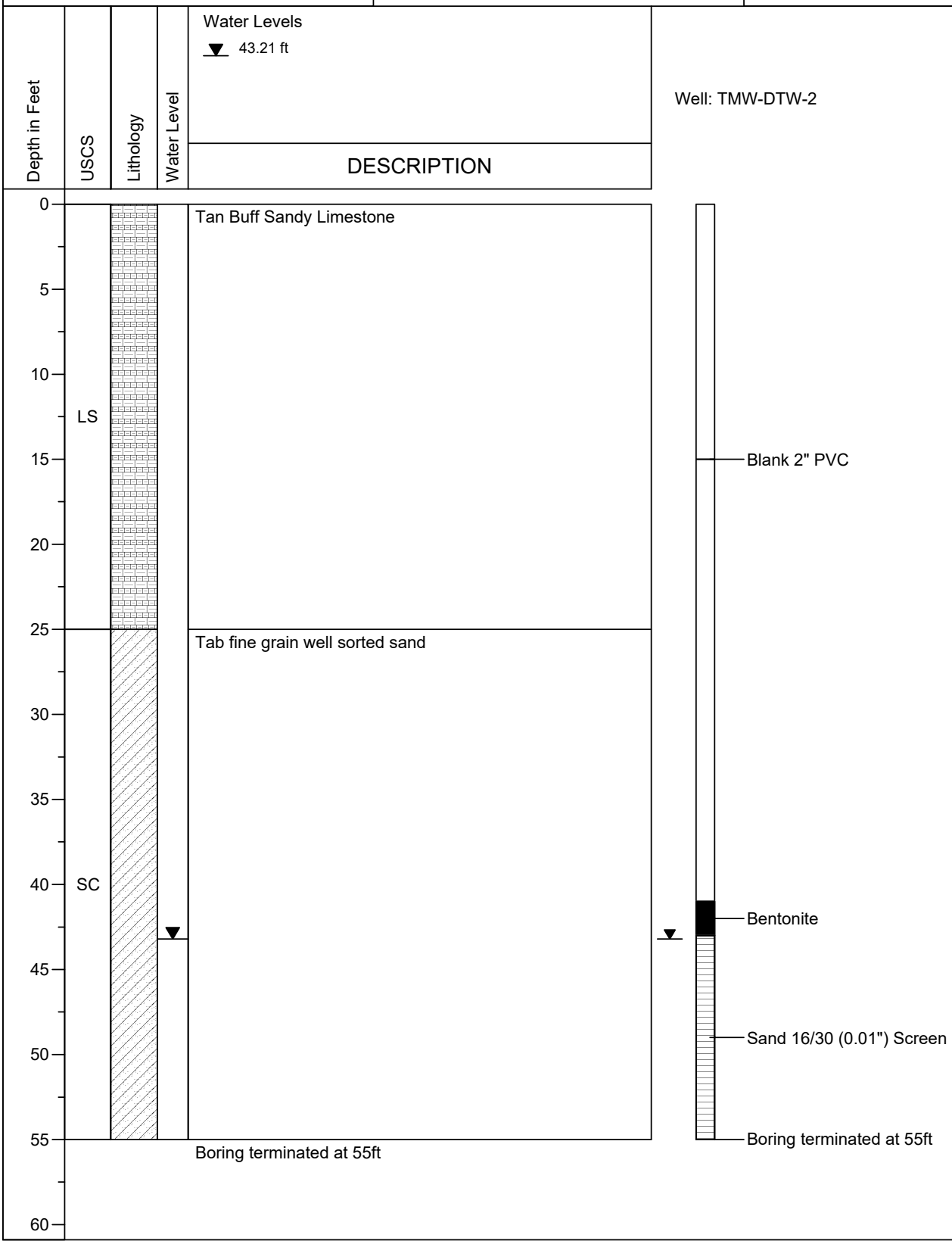
NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
Jay Management Company, LLC
Lea County, New Mexico
Project No. 226131

Temporary Monitor Well - DTW-2

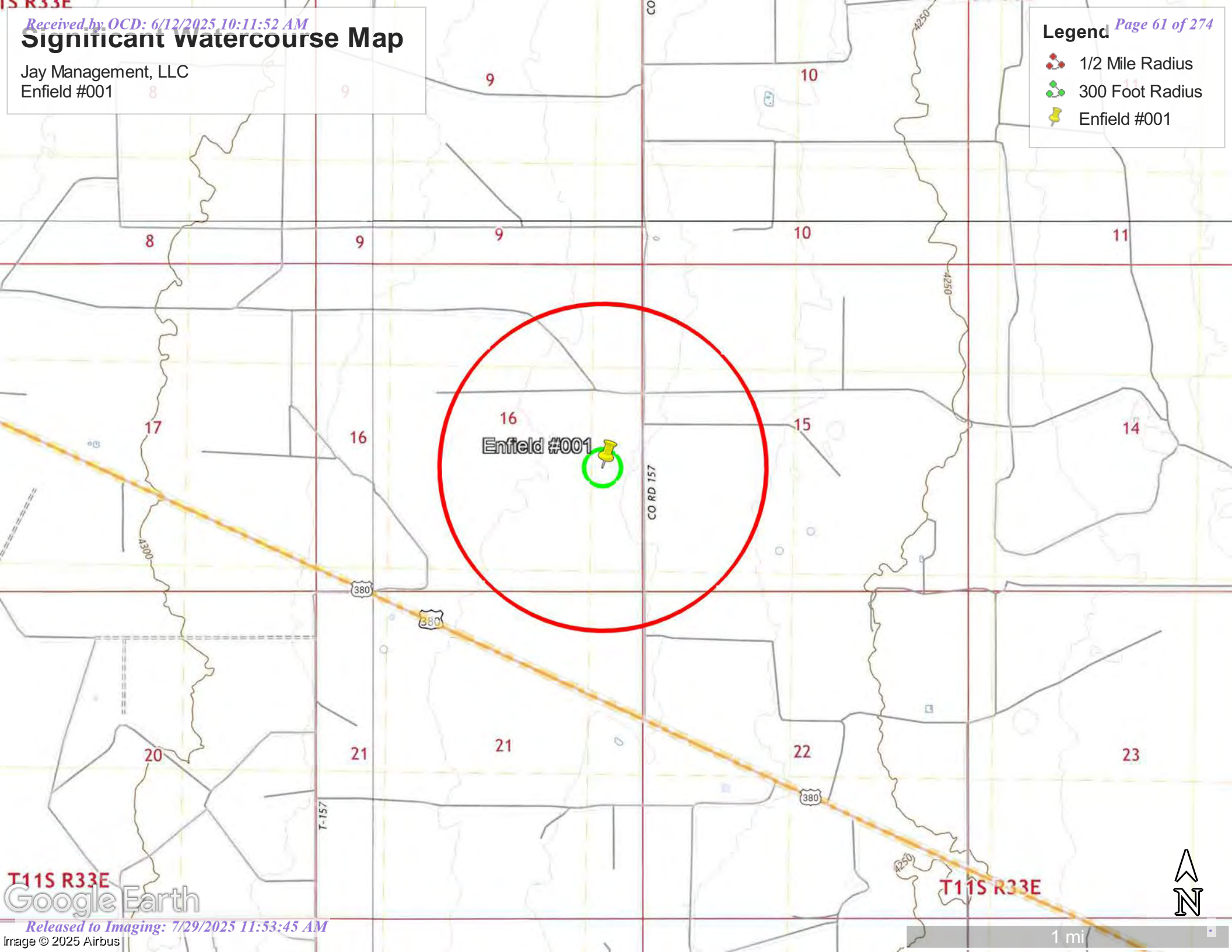
(Page 1 of 1)

Date Drilled	: 2/04/25
Hole Diameter	: 4 inch
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 33.358572, -103.609182
Depth to Water	: 43.21 ft



Significant Watercourse Map

Jay Management, LLC
Enfield #001



U.S. Fish and Wildlife Service
National Wetlands Inventory

Enfield #001

March 18, 2025

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

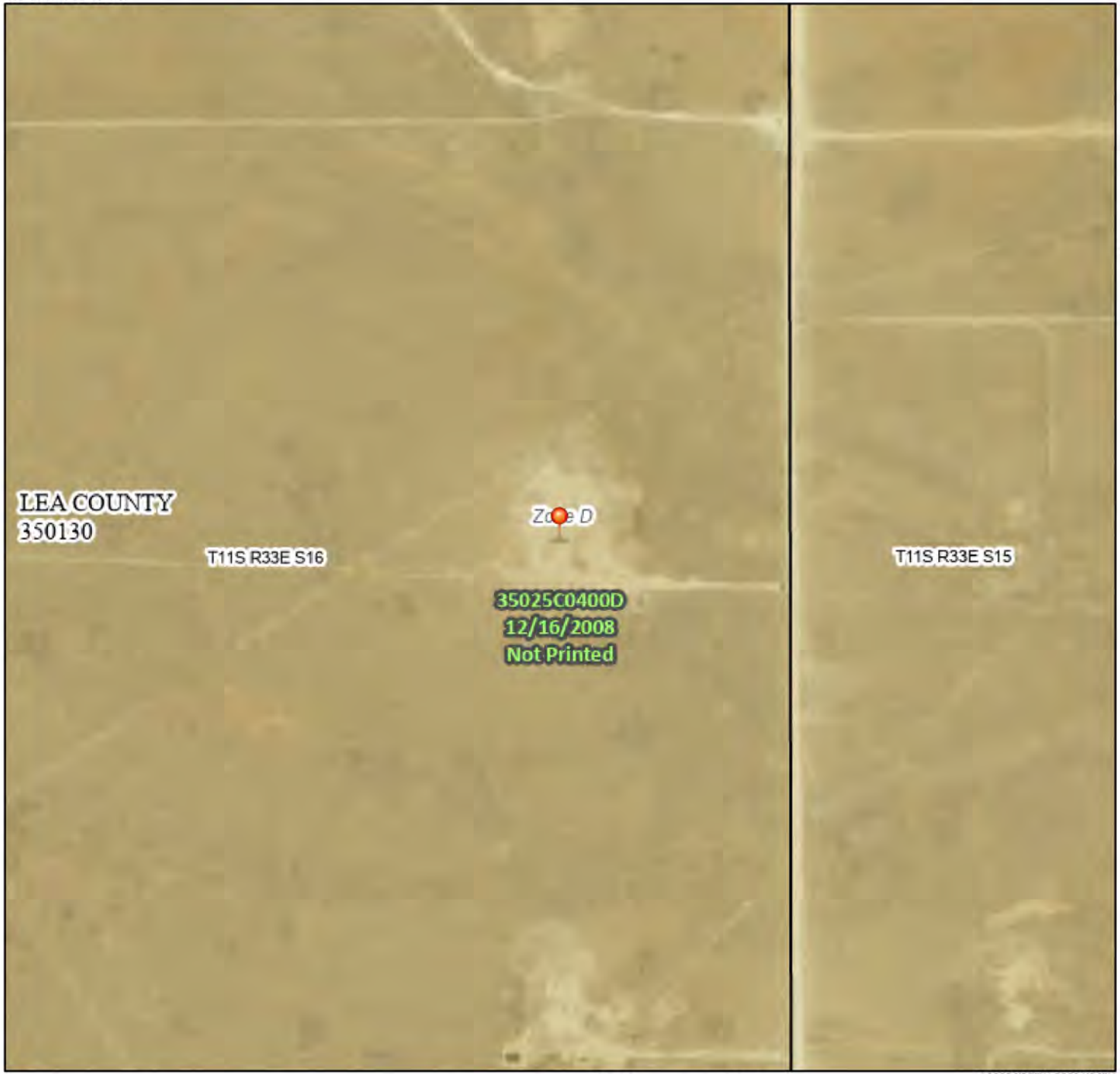
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

National Flood Hazard Layer FIRMette

FEMA

103°37'5"W 33°22'6"N



103°36'27"W 33°21'36"N

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

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

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

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

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/18/2025 at 6:06 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.

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Becky Haskell
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Generated 2/18/2025 5:14:54 PM

JOB DESCRIPTION

Enfield No. Release
Lea County NM

JOB NUMBER

880-54308-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

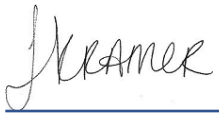
Eurofins Midland

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
2/18/2025 5:14:54 PM

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

Client: NT Global
Project/Site: Enfield No. Release

Laboratory Job ID: 880-54308-1
SDG: Lea County NM

Table of Contents

Definitions/Glossary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Definitions/Glossary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: NT Global
Project: Enfield No. Release

Job ID: 880-54308-1

Job ID: 880-54308-1 Eurofins Midland

Job Narrative
880-54308-1

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 2/11/2025 10:25 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 4.3°C.

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-102495 and analytical batch 880-102430 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: V-10 (880-54308-38). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-102427 recovered above the upper control limit for Ethylbenzene. 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 880-102427/33).

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-102496 and analytical batch 880-102515 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: Surrogate recovery for the following sample was outside control limits: V-14 (880-54308-54). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-102486 and analytical batch 880-102501 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-102544 recovered above the upper control limit for Toluene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. 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 880-102544/20).

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 matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-102504 and analytical batch 880-102538 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: The matrix spike duplicate (MSD) recoveries for preparation batch 880-102438 and analytical batch 880-102536 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Case Narrative

Client: NT Global
Project: Enfield No. Release

Job ID: 880-54308-1

Job ID: 880-54308-1 (Continued) Eurofins Midland

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: V-1 (880-54308-3), V-2 (880-54308-6) and V-2 (880-54308-9). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-102506 and analytical batch 880-102656 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-102509 and analytical batch 880-102783 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: V-10 (880-54308-40), V-11 (880-54308-43), V-11 (880-54308-44), V-12 (880-54308-48), V-13 (880-54308-53) and V-14 (880-54308-54). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-102943 and analytical batch 880-102924 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-102943 and analytical batch 880-102924 was outside the upper control limits.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: V-3 (880-54308-11), V-10 (880-54308-41), V-11 (880-54308-42), V-11 (880-54308-45), V-12 (880-54308-46), V-12 (880-54308-47), V-12 (880-54308-49), V-13 (880-54308-50), V-13 (880-54308-51), V-13 (880-54308-52) and (890-7663-A-1-P). Percent recoveries are based on the amount spiked.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-102510 and analytical batch 880-102518 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-102511 and analytical batch 880-102520 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-1
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

Lab Sample ID: 880-54308-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		02/11/25 11:19	02/11/25 16:59	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		02/11/25 11:19	02/11/25 16:59	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		02/11/25 11:19	02/11/25 16:59	1
m-Xylene & p-Xylene	<0.00401	U F1	0.00401		mg/Kg		02/11/25 11:19	02/11/25 16:59	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		02/11/25 11:19	02/11/25 16:59	1
Xylenes, Total	<0.00401	U F1	0.00401		mg/Kg		02/11/25 11:19	02/11/25 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*02/11/25 11:19*	*02/11/25 16:59*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*02/11/25 11:19*	*02/11/25 16:59*	*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			02/11/25 16:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**762**		49.9		mg/Kg			02/13/25 00:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/11/25 14:42	02/13/25 00:50	1
Diesel Range Organics (Over C10-C28)	**376**		49.9		mg/Kg		02/11/25 14:42	02/13/25 00:50	1
Oil Range Organics (Over C28-C36)	**386**		49.9		mg/Kg		02/11/25 14:42	02/13/25 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*02/11/25 14:42*	*02/13/25 00:50*	*1*
o-Terphenyl	*92*		*70 - 130*	*02/11/25 14:42*	*02/13/25 00:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**292**	**F1**	50.4		mg/Kg			02/12/25 02:18	5

Client Sample ID: V-1
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

Lab Sample ID: 880-54308-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 11:19	02/11/25 17:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/25 11:19	02/11/25 17:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/11/25 11:19	02/11/25 17:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/11/25 11:19	02/11/25 17:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/25 11:19	02/11/25 17:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/25 11:19	02/11/25 17:20	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-1
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

Lab Sample ID: 880-54308-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*02/11/25 11:19*	*02/11/25 17:20*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/11/25 11:19*	*02/11/25 17:20*	*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			02/11/25 17:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1420**		49.8		mg/Kg			02/13/25 01:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/13/25 01:11	1
Diesel Range Organics (Over C10-C28)	**1040**		49.8		mg/Kg		02/11/25 14:42	02/13/25 01:11	1
Oil Range Organics (Over C28-C36)	**380**		49.8		mg/Kg		02/11/25 14:42	02/13/25 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*02/11/25 14:42*	*02/13/25 01:11*	*1*
o-Terphenyl	*79*		*70 - 130*	*02/11/25 14:42*	*02/13/25 01:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**307**		50.5		mg/Kg			02/12/25 02:37	5

Client Sample ID: V-1
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 11:19	02/11/25 17:40	1
Toluene	**0.00503**		0.00199		mg/Kg		02/11/25 11:19	02/11/25 17:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/11/25 11:19	02/11/25 17:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/11/25 11:19	02/11/25 17:40	1
o-Xylene	**0.00510**		0.00199		mg/Kg		02/11/25 11:19	02/11/25 17:40	1
Xylenes, Total	**0.00510**		0.00398		mg/Kg		02/11/25 11:19	02/11/25 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*02/11/25 11:19*	*02/11/25 17:40*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*02/11/25 11:19*	*02/11/25 17:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0101**		0.00398		mg/Kg			02/11/25 17:40	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-1
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**405**		49.7		mg/Kg			02/13/25 01:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/11/25 14:42	02/13/25 01:32	1
Diesel Range Organics (Over C10-C28)	**229**		49.7		mg/Kg		02/11/25 14:42	02/13/25 01:32	1
Oil Range Organics (Over C28-C36)	**176**		49.7		mg/Kg		02/11/25 14:42	02/13/25 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*02/11/25 14:42*	*02/13/25 01:32*	*1*
o-Terphenyl	*77*		*70 - 130*	*02/11/25 14:42*	*02/13/25 01:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**210**		9.96		mg/Kg			02/12/25 02:43	1

Client Sample ID: V-1
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 8'

Lab Sample ID: 880-54308-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 18:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 18:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 18:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/11/25 11:19	02/11/25 18:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 18:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/11/25 11:19	02/11/25 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*02/11/25 11:19*	*02/11/25 18:01*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/11/25 11:19*	*02/11/25 18:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/11/25 18:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/12/25 21:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/11/25 14:42	02/12/25 21:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/25 14:42	02/12/25 21:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/25 14:42	02/12/25 21:06	1

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Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-1

Lab Sample ID: 880-54308-4
Matrix: Solid
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 8'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130	02/11/25 14:42	02/12/25 21:06	1
o-Terphenyl	82		70 - 130	02/11/25 14:42	02/12/25 21:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**381**		9.92		mg/Kg			02/12/25 02:49	1

Client Sample ID: V-2

Lab Sample ID: 880-54308-6
Matrix: Solid
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 11:19	02/11/25 18:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/25 11:19	02/11/25 18:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/11/25 11:19	02/11/25 18:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/11/25 11:19	02/11/25 18:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/25 11:19	02/11/25 18:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/25 11:19	02/11/25 18:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	02/11/25 11:19	02/11/25 18:42	1
1,4-Difluorobenzene (Surr)	100		70 - 130	02/11/25 11:19	02/11/25 18:42	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			02/11/25 18:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**71.1**		50.0		mg/Kg			02/13/25 03:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/11/25 14:42	02/13/25 03:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/25 14:42	02/13/25 03:34	1
Oil Range Organics (Over C28-C36)	**71.1**		50.0		mg/Kg		02/11/25 14:42	02/13/25 03:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	63	S1-	70 - 130	02/11/25 14:42	02/13/25 03:34	1
o-Terphenyl	70		70 - 130	02/11/25 14:42	02/13/25 03:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.0**		10.1		mg/Kg			02/12/25 02:55	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-2
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

Lab Sample ID: 880-54308-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 19:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 19:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 19:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/11/25 11:19	02/11/25 19:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 19:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/11/25 11:19	02/11/25 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*02/11/25 11:19*	*02/11/25 19:02*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/25 11:19*	*02/11/25 19:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/11/25 19:02	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			02/13/25 01:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/13/25 01:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/13/25 01:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/13/25 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*02/11/25 14:42*	*02/13/25 01:52*	*1*
o-Terphenyl	*83*		*70 - 130*	*02/11/25 14:42*	*02/13/25 01:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/12/25 03:13	1

Client Sample ID: V-2
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-8
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/11/25 11:19	02/11/25 19:23	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/11/25 11:19	02/11/25 19:23	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/11/25 11:19	02/11/25 19:23	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		02/11/25 11:19	02/11/25 19:23	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/11/25 11:19	02/11/25 19:23	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		02/11/25 11:19	02/11/25 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*02/11/25 11:19*	*02/11/25 19:23*	*1*

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Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-2
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-8
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/25 11:19*	*02/11/25 19:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			02/11/25 19:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/12/25 20:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	49.9		mg/Kg		02/11/25 14:42	02/12/25 20:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		02/11/25 14:42	02/12/25 20:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/25 14:42	02/12/25 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*02/11/25 14:42*	*02/12/25 20:05*	*1*
o-Terphenyl	*81*		*70 - 130*	*02/11/25 14:42*	*02/12/25 20:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.8**		9.92		mg/Kg			02/12/25 03:19	1

Client Sample ID: V-2
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

Lab Sample ID: 880-54308-9
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 19:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 19:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 19:43	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/11/25 11:19	02/11/25 19:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 19:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/11/25 11:19	02/11/25 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*02/11/25 11:19*	*02/11/25 19:43*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/25 11:19*	*02/11/25 19:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/11/25 19:43	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			02/12/25 21:27	1

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Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-2

Lab Sample ID: 880-54308-9
Matrix: Solid
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/12/25 21:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/12/25 21:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/12/25 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*02/11/25 14:42*	*02/12/25 21:27*	*1*
o-Terphenyl	*78*		*70 - 130*	*02/11/25 14:42*	*02/12/25 21:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.0**		10.0		mg/Kg			02/12/25 03:25	1

Client Sample ID: V-3

Lab Sample ID: 880-54308-10
Matrix: Solid
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

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		02/11/25 11:19	02/11/25 20:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 20:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 20:04	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/11/25 11:19	02/11/25 20:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 20:04	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/11/25 11:19	02/11/25 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*02/11/25 11:19*	*02/11/25 20:04*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*02/11/25 11:19*	*02/11/25 20:04*	*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			02/11/25 20:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**66.0**		49.9		mg/Kg			02/13/25 02:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/11/25 14:42	02/13/25 02:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/25 14:42	02/13/25 02:53	1
Oil Range Organics (Over C28-C36)	**66.0**		49.9		mg/Kg		02/11/25 14:42	02/13/25 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*02/11/25 14:42*	*02/13/25 02:53*	*1*
o-Terphenyl	*81*		*70 - 130*	*02/11/25 14:42*	*02/13/25 02:53*	*1*

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Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-3
Lab Sample ID: 880-54308-10
Date Collected: 02/05/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 1'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**414**		49.9		mg/Kg			02/12/25 03:31	5

Client Sample ID: V-3
Lab Sample ID: 880-54308-11
Date Collected: 02/05/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 17:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 17:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 17:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/25 09:23	02/12/25 17:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 17:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/25 09:23	02/12/25 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*02/12/25 09:23*	*02/12/25 17:53*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/12/25 09:23*	*02/12/25 17:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/12/25 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	**76.9**		50.0		mg/Kg			02/17/25 17:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	50.0		mg/Kg		02/17/25 10:53	02/17/25 17:39	1
Diesel Range Organics (Over C10-C28)	**76.9**	*-	50.0		mg/Kg		02/17/25 10:53	02/17/25 17:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/17/25 10:53	02/17/25 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*249*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 17:39*	*1*
o-Terphenyl	*203*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 17:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**184**		9.92		mg/Kg			02/12/25 03:37	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-3
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-12
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 18:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 18:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 18:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/25 09:23	02/12/25 18:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 18:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/25 09:23	02/12/25 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*02/12/25 09:23*	*02/12/25 18:13*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/12/25 09:23*	*02/12/25 18:13*	*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			02/12/25 18:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/12/25 22:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/12/25 22:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/12/25 22:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/12/25 22:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*02/11/25 14:42*	*02/12/25 22:08*	*1*
o-Terphenyl	*82*		*70 - 130*	*02/11/25 14:42*	*02/12/25 22:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**199**		10.0		mg/Kg			02/12/25 03:43	1

Client Sample ID: V-3
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

Lab Sample ID: 880-54308-13
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 18:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 18:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 18:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/12/25 09:23	02/12/25 18:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 18:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/12/25 09:23	02/12/25 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/12/25 09:23*	*02/12/25 18:34*	*1*

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-3

Lab Sample ID: 880-54308-13
Matrix: Solid
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/12/25 09:23*	*02/12/25 18:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/12/25 18:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/12/25 22:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/11/25 14:42	02/12/25 22:28	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/11/25 14:42	02/12/25 22:28	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/11/25 14:42	02/12/25 22:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*02/11/25 14:42*	*02/12/25 22:28*	*1*
o-Terphenyl	*89*		*70 - 130*	*02/11/25 14:42*	*02/12/25 22:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**81.4**		9.94		mg/Kg			02/12/25 04:02	1

Client Sample ID: V-4

Lab Sample ID: 880-54308-14
Matrix: Solid
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

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		02/12/25 09:23	02/12/25 18:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 18:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 18:54	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/12/25 09:23	02/12/25 18:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 18:54	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/12/25 09:23	02/12/25 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/12/25 09:23*	*02/12/25 18:54*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/12/25 09:23*	*02/12/25 18:54*	*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			02/12/25 18:54	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			02/12/25 22:48	1

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Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-4
Lab Sample ID: 880-54308-14
Date Collected: 02/05/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/12/25 22:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/12/25 22:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/12/25 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*02/11/25 14:42*	*02/12/25 22:48*	*1*
o-Terphenyl	*82*		*70 - 130*	*02/11/25 14:42*	*02/12/25 22:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**98.3**		9.98		mg/Kg			02/12/25 04:08	1

Client Sample ID: V-4
Lab Sample ID: 880-54308-15
Date Collected: 02/05/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 19:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 19:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 19:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/25 09:23	02/12/25 19:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 19:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/25 09:23	02/12/25 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/12/25 09:23*	*02/12/25 19:15*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/12/25 09:23*	*02/12/25 19:15*	*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			02/12/25 19:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/13/25 02:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/11/25 14:42	02/13/25 02:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/25 14:42	02/13/25 02:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/25 14:42	02/13/25 02:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*02/11/25 14:42*	*02/13/25 02:13*	*1*
o-Terphenyl	*80*		*70 - 130*	*02/11/25 14:42*	*02/13/25 02:13*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-4
Lab Sample ID: 880-54308-15
Date Collected: 02/05/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	184		10.1		mg/Kg			02/12/25 04:26	1

Client Sample ID: V-4
Lab Sample ID: 880-54308-16
Date Collected: 02/05/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 19:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 19:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 19:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/25 09:23	02/12/25 19:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/25 09:23	02/12/25 19:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/25 09:23	02/12/25 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/12/25 09:23*	*02/12/25 19:35*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/12/25 09:23*	*02/12/25 19:35*	*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			02/12/25 19:35	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			02/14/25 21:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:53	02/14/25 21:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:53	02/14/25 21:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:53	02/14/25 21:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*02/11/25 14:53*	*02/14/25 21:31*	*1*
o-Terphenyl	*60*	*S1-*	*70 - 130*	*02/11/25 14:53*	*02/14/25 21:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	114		10.1		mg/Kg			02/12/25 04:32	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-4
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

Lab Sample ID: 880-54308-17
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 19:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 19:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 19:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/12/25 09:23	02/12/25 19:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 19:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/12/25 09:23	02/12/25 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/12/25 09:23*	*02/12/25 19:56*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/12/25 09:23*	*02/12/25 19:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/12/25 19:56	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			02/12/25 23:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/11/25 14:42	02/12/25 23:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/25 14:42	02/12/25 23:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/25 14:42	02/12/25 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*02/11/25 14:42*	*02/12/25 23:29*	*1*
o-Terphenyl	*90*		*70 - 130*	*02/11/25 14:42*	*02/12/25 23:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**71.0**		9.98		mg/Kg			02/12/25 04:38	1

Client Sample ID: V-5
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

Lab Sample ID: 880-54308-18
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/12/25 09:23	02/12/25 20:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/12/25 09:23	02/12/25 20:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/12/25 09:23	02/12/25 20:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/12/25 09:23	02/12/25 20:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/12/25 09:23	02/12/25 20:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/12/25 09:23	02/12/25 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/12/25 09:23*	*02/12/25 20:16*	*1*

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-5
Lab Sample ID: 880-54308-18
Date Collected: 02/06/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 1'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/12/25 09:23*	*02/12/25 20:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/12/25 20:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**150**		49.9		mg/Kg			02/13/25 03:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/11/25 14:42	02/13/25 03:14	1
Diesel Range Organics (Over C10-C28)	**58.3**		49.9		mg/Kg		02/11/25 14:42	02/13/25 03:14	1
Oil Range Organics (Over C28-C36)	**91.9**		49.9		mg/Kg		02/11/25 14:42	02/13/25 03:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*72*		*70 - 130*	*02/11/25 14:42*	*02/13/25 03:14*	*1*
o-Terphenyl	*79*		*70 - 130*	*02/11/25 14:42*	*02/13/25 03:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**135**		49.6		mg/Kg			02/12/25 04:45	5

Client Sample ID: V-5
Lab Sample ID: 880-54308-19
Date Collected: 02/06/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 2'

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		02/12/25 09:23	02/12/25 20:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 20:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 20:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/12/25 09:23	02/12/25 20:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 20:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/12/25 09:23	02/12/25 20:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/12/25 09:23*	*02/12/25 20:37*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/12/25 09:23*	*02/12/25 20:37*	*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			02/12/25 20:37	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-5
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

Lab Sample ID: 880-54308-19
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**607**		49.8		mg/Kg			02/13/25 02:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/13/25 02:33	1
Diesel Range Organics (Over C10-C28)	**180**		49.8		mg/Kg		02/11/25 14:42	02/13/25 02:33	1
Oil Range Organics (Over C28-C36)	**427**		49.8		mg/Kg		02/11/25 14:42	02/13/25 02:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*02/11/25 14:42*	*02/13/25 02:33*	*1*
o-Terphenyl	*83*		*70 - 130*	*02/11/25 14:42*	*02/13/25 02:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**115**		9.98		mg/Kg			02/12/25 04:51	1

Client Sample ID: V-5
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-20
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/12/25 09:23	02/12/25 20:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/12/25 09:23	02/12/25 20:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/12/25 09:23	02/12/25 20:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/12/25 09:23	02/12/25 20:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/12/25 09:23	02/12/25 20:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/12/25 09:23	02/12/25 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/12/25 09:23*	*02/12/25 20:57*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/12/25 09:23*	*02/12/25 20:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/12/25 20:57	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			02/12/25 23:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/11/25 14:42	02/12/25 23:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/25 14:42	02/12/25 23:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/25 14:42	02/12/25 23:49	1

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Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-5
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-20
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*02/11/25 14:42*	*02/12/25 23:49*	*1*
o-Terphenyl	*82*		*70 - 130*	*02/11/25 14:42*	*02/12/25 23:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**86.6**		10.0		mg/Kg			02/12/25 04:57	1

Client Sample ID: V-5
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

Lab Sample ID: 880-54308-21
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 00:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 00:44	1
Ethylbenzene	<0.00200	U *1	0.00200		mg/Kg		02/11/25 12:03	02/12/25 00:44	1
m-Xylene & p-Xylene	<0.00401	U *1	0.00401		mg/Kg		02/11/25 12:03	02/12/25 00:44	1
o-Xylene	**0.00556**		0.00200		mg/Kg		02/11/25 12:03	02/12/25 00:44	1
Xylenes, Total	**0.00556**		0.00401		mg/Kg		02/11/25 12:03	02/12/25 00:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/11/25 12:03*	*02/12/25 00:44*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/11/25 12:03*	*02/12/25 00:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00556**		0.00401		mg/Kg			02/12/25 00:44	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			02/13/25 00:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/13/25 00:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/13/25 00:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:42	02/13/25 00:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*02/11/25 14:42*	*02/13/25 00:30*	*1*
o-Terphenyl	*80*		*70 - 130*	*02/11/25 14:42*	*02/13/25 00:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**63.9**		9.94		mg/Kg			02/12/25 05:03	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-6
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

Lab Sample ID: 880-54308-22
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 01:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 01:04	1
Ethylbenzene	<0.00199	U *1	0.00199		mg/Kg		02/11/25 12:03	02/12/25 01:04	1
m-Xylene & p-Xylene	<0.00398	U *1	0.00398		mg/Kg		02/11/25 12:03	02/12/25 01:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 01:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/25 12:03	02/12/25 01:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*02/11/25 12:03*	*02/12/25 01:04*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/11/25 12:03*	*02/12/25 01:04*	*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			02/12/25 01:04	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			02/13/25 10:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	50.0		mg/Kg		02/11/25 14:50	02/13/25 10:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		02/11/25 14:50	02/13/25 10:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/25 14:50	02/13/25 10:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*02/11/25 14:50*	*02/13/25 10:38*	*1*
o-Terphenyl	*85*		*70 - 130*	*02/11/25 14:50*	*02/13/25 10:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.1**	**F1**	9.94		mg/Kg			02/12/25 17:16	1

Client Sample ID: V-6
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

Lab Sample ID: 880-54308-23
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 01:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 01:25	1
Ethylbenzene	<0.00199	U *1	0.00199		mg/Kg		02/11/25 12:03	02/12/25 01:25	1
m-Xylene & p-Xylene	<0.00398	U *1	0.00398		mg/Kg		02/11/25 12:03	02/12/25 01:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 01:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/25 12:03	02/12/25 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*02/11/25 12:03*	*02/12/25 01:25*	*1*

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Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-6
Lab Sample ID: 880-54308-23
Matrix: Solid
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/25 12:03*	*02/12/25 01:25*	*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			02/12/25 01:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/13/25 18:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/11/25 14:50	02/13/25 18:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/25 14:50	02/13/25 18:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/25 14:50	02/13/25 18:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*66*	*S1-*	*70 - 130*	*02/11/25 14:50*	*02/13/25 18:12*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*02/11/25 14:50*	*02/13/25 18:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.9**		9.92		mg/Kg			02/12/25 17:38	1

Client Sample ID: V-6
Lab Sample ID: 880-54308-24
Matrix: Solid
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

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		02/11/25 12:03	02/12/25 01:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 01:45	1
Ethylbenzene	<0.00200	U *1	0.00200		mg/Kg		02/11/25 12:03	02/12/25 01:45	1
m-Xylene & p-Xylene	<0.00399	U *1	0.00399		mg/Kg		02/11/25 12:03	02/12/25 01:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 01:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/11/25 12:03	02/12/25 01:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*02/11/25 12:03*	*02/12/25 01:45*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/11/25 12:03*	*02/12/25 01:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/12/25 01:45	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			02/13/25 12:00	1

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Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-6
Lab Sample ID: 880-54308-24
Matrix: Solid
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/11/25 14:50	02/13/25 12:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/25 14:50	02/13/25 12:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/25 14:50	02/13/25 12:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*02/11/25 14:50*	*02/13/25 12:00*	*1*
o-Terphenyl	*74*		*70 - 130*	*02/11/25 14:50*	*02/13/25 12:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**140**		10.1		mg/Kg			02/12/25 17:45	1

Client Sample ID: V-6
Lab Sample ID: 880-54308-25
Matrix: Solid
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 02:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 02:06	1
Ethylbenzene	<0.00199	U *1	0.00199		mg/Kg		02/11/25 12:03	02/12/25 02:06	1
m-Xylene & p-Xylene	<0.00398	U *1	0.00398		mg/Kg		02/11/25 12:03	02/12/25 02:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 02:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/25 12:03	02/12/25 02:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*02/11/25 12:03*	*02/12/25 02:06*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/11/25 12:03*	*02/12/25 02:06*	*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			02/12/25 02:06	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			02/13/25 12:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/11/25 14:50	02/13/25 12:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/25 14:50	02/13/25 12:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/25 14:50	02/13/25 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*02/11/25 14:50*	*02/13/25 12:20*	*1*
o-Terphenyl	*72*		*70 - 130*	*02/11/25 14:50*	*02/13/25 12:20*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-6

Lab Sample ID: 880-54308-25
Matrix: Solid
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	175		10.0		mg/Kg			02/12/25 17:53	1

Client Sample ID: V-7

Lab Sample ID: 880-54308-26
Matrix: Solid
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 02:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 02:26	1
Ethylbenzene	<0.00199	U *1	0.00199		mg/Kg		02/11/25 12:03	02/12/25 02:26	1
m-Xylene & p-Xylene	<0.00398	U *1	0.00398		mg/Kg		02/11/25 12:03	02/12/25 02:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 02:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/25 12:03	02/12/25 02:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*02/11/25 12:03*	*02/12/25 02:26*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/11/25 12:03*	*02/12/25 02:26*	*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			02/12/25 02:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/13/25 12:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/11/25 14:50	02/13/25 12:41	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/11/25 14:50	02/13/25 12:41	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/11/25 14:50	02/13/25 12:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*02/11/25 14:50*	*02/13/25 12:41*	*1*
o-Terphenyl	*91*		*70 - 130*	*02/11/25 14:50*	*02/13/25 12:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/12/25 18:00	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-7
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

Lab Sample ID: 880-54308-27
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 02:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 02:47	1
Ethylbenzene	<0.00200	U *1	0.00200		mg/Kg		02/11/25 12:03	02/12/25 02:47	1
m-Xylene & p-Xylene	<0.00399	U *1	0.00399		mg/Kg		02/11/25 12:03	02/12/25 02:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 02:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/11/25 12:03	02/12/25 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*02/11/25 12:03*	*02/12/25 02:47*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/11/25 12:03*	*02/12/25 02:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/12/25 02:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/13/25 13:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 13:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 13:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*02/11/25 14:50*	*02/13/25 13:01*	*1*
o-Terphenyl	*75*		*70 - 130*	*02/11/25 14:50*	*02/13/25 13:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/12/25 18:23	1

Client Sample ID: V-7
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-28
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/11/25 12:03	02/12/25 03:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/11/25 12:03	02/12/25 03:07	1
Ethylbenzene	<0.00198	U *1	0.00198		mg/Kg		02/11/25 12:03	02/12/25 03:07	1
m-Xylene & p-Xylene	<0.00397	U *1	0.00397		mg/Kg		02/11/25 12:03	02/12/25 03:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/11/25 12:03	02/12/25 03:07	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		02/11/25 12:03	02/12/25 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*02/11/25 12:03*	*02/12/25 03:07*	*1*

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-7
Lab Sample ID: 880-54308-28
Matrix: Solid
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/11/25 12:03*	*02/12/25 03:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			02/12/25 03:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/13/25 13:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/11/25 14:50	02/13/25 13:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/25 14:50	02/13/25 13:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/25 14:50	02/13/25 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*02/11/25 14:50*	*02/13/25 13:21*	*1*
o-Terphenyl	*73*		*70 - 130*	*02/11/25 14:50*	*02/13/25 13:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			02/12/25 18:30	1

Client Sample ID: V-7
Lab Sample ID: 880-54308-29
Matrix: Solid
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

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		02/11/25 12:03	02/12/25 03:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 03:27	1
Ethylbenzene	<0.00200	U *1	0.00200		mg/Kg		02/11/25 12:03	02/12/25 03:27	1
m-Xylene & p-Xylene	<0.00399	U *1	0.00399		mg/Kg		02/11/25 12:03	02/12/25 03:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 03:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/11/25 12:03	02/12/25 03:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*02/11/25 12:03*	*02/12/25 03:27*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/11/25 12:03*	*02/12/25 03:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/12/25 03:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/13/25 13:42	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-7
Lab Sample ID: 880-54308-29
Date Collected: 02/06/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 6'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/11/25 14:50	02/13/25 13:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/25 14:50	02/13/25 13:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/25 14:50	02/13/25 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*02/11/25 14:50*	*02/13/25 13:42*	*1*
o-Terphenyl	*73*		*70 - 130*	*02/11/25 14:50*	*02/13/25 13:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/12/25 18:38	1

Client Sample ID: V-8
Lab Sample ID: 880-54308-30
Date Collected: 02/06/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 1'

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		02/11/25 12:03	02/12/25 03:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 03:48	1
Ethylbenzene	<0.00200	U *1	0.00200		mg/Kg		02/11/25 12:03	02/12/25 03:48	1
m-Xylene & p-Xylene	<0.00401	U *1	0.00401		mg/Kg		02/11/25 12:03	02/12/25 03:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 03:48	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/11/25 12:03	02/12/25 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*02/11/25 12:03*	*02/12/25 03:48*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/11/25 12:03*	*02/12/25 03:48*	*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			02/12/25 03:48	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			02/13/25 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 14:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 14:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*02/11/25 14:50*	*02/13/25 14:02*	*1*
o-Terphenyl	*74*		*70 - 130*	*02/11/25 14:50*	*02/13/25 14:02*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-8
Lab Sample ID: 880-54308-30
Date Collected: 02/06/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 1'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.2		10.0		mg/Kg			02/12/25 18:45	1

Client Sample ID: V-8
Lab Sample ID: 880-54308-31
Date Collected: 02/06/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 05:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 05:38	1
Ethylbenzene	<0.00199	U *1	0.00199		mg/Kg		02/11/25 12:03	02/12/25 05:38	1
m-Xylene & p-Xylene	<0.00398	U *1	0.00398		mg/Kg		02/11/25 12:03	02/12/25 05:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 05:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/25 12:03	02/12/25 05:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/11/25 12:03*	*02/12/25 05:38*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/11/25 12:03*	*02/12/25 05:38*	*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			02/12/25 05:38	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			02/13/25 14:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 14:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 14:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*64*	*S1-*	*70 - 130*	*02/11/25 14:50*	*02/13/25 14:23*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*02/11/25 14:50*	*02/13/25 14:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.7		9.96		mg/Kg			02/12/25 18:52	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-8
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-32
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 05:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 05:58	1
Ethylbenzene	<0.00199	U *1	0.00199		mg/Kg		02/11/25 12:03	02/12/25 05:58	1
m-Xylene & p-Xylene	<0.00398	U *1	0.00398		mg/Kg		02/11/25 12:03	02/12/25 05:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 05:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/25 12:03	02/12/25 05:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*02/11/25 12:03*	*02/12/25 05:58*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/11/25 12:03*	*02/12/25 05:58*	*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			02/12/25 05:58	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			02/13/25 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 15:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 15:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*02/11/25 14:50*	*02/13/25 15:09*	*1*
o-Terphenyl	*70*		*70 - 130*	*02/11/25 14:50*	*02/13/25 15:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			02/12/25 19:00	1

Client Sample ID: V-8
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

Lab Sample ID: 880-54308-33
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 06:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 06:18	1
Ethylbenzene	<0.00200	U *1	0.00200		mg/Kg		02/11/25 12:03	02/12/25 06:18	1
m-Xylene & p-Xylene	<0.00399	U *1	0.00399		mg/Kg		02/11/25 12:03	02/12/25 06:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 06:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/11/25 12:03	02/12/25 06:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*02/11/25 12:03*	*02/12/25 06:18*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-8

Lab Sample ID: 880-54308-33
Matrix: Solid
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/11/25 12:03*	*02/12/25 06:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/12/25 06:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/13/25 15:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/11/25 14:50	02/13/25 15:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/25 14:50	02/13/25 15:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/25 14:50	02/13/25 15:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*02/11/25 14:50*	*02/13/25 15:29*	*1*
o-Terphenyl	*83*		*70 - 130*	*02/11/25 14:50*	*02/13/25 15:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.0**		10.1		mg/Kg			02/12/25 19:22	1

Client Sample ID: V-9

Lab Sample ID: 880-54308-34
Matrix: Solid
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

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		02/11/25 12:03	02/12/25 06:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 06:39	1
Ethylbenzene	<0.00200	U *1	0.00200		mg/Kg		02/11/25 12:03	02/12/25 06:39	1
m-Xylene & p-Xylene	<0.00401	U *1	0.00401		mg/Kg		02/11/25 12:03	02/12/25 06:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 06:39	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/11/25 12:03	02/12/25 06:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*02/11/25 12:03*	*02/12/25 06:39*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/11/25 12:03*	*02/12/25 06:39*	*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			02/12/25 06:39	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			02/13/25 15:50	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-9
Lab Sample ID: 880-54308-34
Date Collected: 02/06/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 15:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 15:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 15:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*02/11/25 14:50*	*02/13/25 15:50*	*1*
o-Terphenyl	*79*		*70 - 130*	*02/11/25 14:50*	*02/13/25 15:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/12/25 19:30	1

Client Sample ID: V-9
Lab Sample ID: 880-54308-35
Date Collected: 02/06/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 06:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 06:59	1
Ethylbenzene	<0.00199	U *1	0.00199		mg/Kg		02/11/25 12:03	02/12/25 06:59	1
m-Xylene & p-Xylene	<0.00398	U *1	0.00398		mg/Kg		02/11/25 12:03	02/12/25 06:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 06:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/25 12:03	02/12/25 06:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*02/11/25 12:03*	*02/12/25 06:59*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/11/25 12:03*	*02/12/25 06:59*	*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			02/12/25 06:59	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			02/13/25 16:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 16:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 16:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*02/11/25 14:50*	*02/13/25 16:10*	*1*
o-Terphenyl	*73*		*70 - 130*	*02/11/25 14:50*	*02/13/25 16:10*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-9
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

Lab Sample ID: 880-54308-35
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.2		10.0		mg/Kg			02/12/25 19:52	1

Client Sample ID: V-9
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-36
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 07:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 07:20	1
Ethylbenzene	<0.00199	U *1	0.00199		mg/Kg		02/11/25 12:03	02/12/25 07:20	1
m-Xylene & p-Xylene	<0.00398	U *1	0.00398		mg/Kg		02/11/25 12:03	02/12/25 07:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:03	02/12/25 07:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/25 12:03	02/12/25 07:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*02/11/25 12:03*	*02/12/25 07:20*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/11/25 12:03*	*02/12/25 07:20*	*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			02/12/25 07:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/13/25 16:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/11/25 14:50	02/13/25 16:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/25 14:50	02/13/25 16:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/25 14:50	02/13/25 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*02/11/25 14:50*	*02/13/25 16:31*	*1*
o-Terphenyl	*71*		*70 - 130*	*02/11/25 14:50*	*02/13/25 16:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.8		9.98		mg/Kg			02/12/25 20:00	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-9
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

Lab Sample ID: 880-54308-37
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 07:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 07:40	1
Ethylbenzene	<0.00200	U *1	0.00200		mg/Kg		02/11/25 12:03	02/12/25 07:40	1
m-Xylene & p-Xylene	<0.00399	U *1	0.00399		mg/Kg		02/11/25 12:03	02/12/25 07:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 07:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/11/25 12:03	02/12/25 07:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*02/11/25 12:03*	*02/12/25 07:40*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/11/25 12:03*	*02/12/25 07:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/12/25 07:40	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			02/13/25 16:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 16:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 16:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*02/11/25 14:50*	*02/13/25 16:51*	*1*
o-Terphenyl	*76*		*70 - 130*	*02/11/25 14:50*	*02/13/25 16:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.1**		9.92		mg/Kg			02/12/25 20:07	1

Client Sample ID: V-10
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

Lab Sample ID: 880-54308-38
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/11/25 12:03	02/12/25 08:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/11/25 12:03	02/12/25 08:00	1
Ethylbenzene	<0.00201	U *1	0.00201		mg/Kg		02/11/25 12:03	02/12/25 08:00	1
m-Xylene & p-Xylene	<0.00402	U *1	0.00402		mg/Kg		02/11/25 12:03	02/12/25 08:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/11/25 12:03	02/12/25 08:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/11/25 12:03	02/12/25 08:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*02/11/25 12:03*	*02/12/25 08:00*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-10
Lab Sample ID: 880-54308-38
Matrix: Solid
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/11/25 12:03*	*02/12/25 08:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/12/25 08:00	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			02/13/25 17:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 17:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 17:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*02/11/25 14:50*	*02/13/25 17:11*	*1*
o-Terphenyl	*83*		*70 - 130*	*02/11/25 14:50*	*02/13/25 17:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.0**		10.1		mg/Kg			02/12/25 20:15	1

Client Sample ID: V-10
Lab Sample ID: 880-54308-39
Matrix: Solid
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

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		02/11/25 12:03	02/12/25 08:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 08:21	1
Ethylbenzene	<0.00200	U *1	0.00200		mg/Kg		02/11/25 12:03	02/12/25 08:21	1
m-Xylene & p-Xylene	<0.00401	U *1	0.00401		mg/Kg		02/11/25 12:03	02/12/25 08:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 08:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/11/25 12:03	02/12/25 08:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*02/11/25 12:03*	*02/12/25 08:21*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/11/25 12:03*	*02/12/25 08:21*	*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			02/12/25 08:21	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			02/13/25 17:32	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-10
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

Lab Sample ID: 880-54308-39
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 17:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 17:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:50	02/13/25 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*02/11/25 14:50*	*02/13/25 17:32*	*1*
o-Terphenyl	*71*		*70 - 130*	*02/11/25 14:50*	*02/13/25 17:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.5**		9.94		mg/Kg			02/12/25 20:22	1

Client Sample ID: V-10
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-40
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/11/25 12:03	02/12/25 08:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/11/25 12:03	02/12/25 08:41	1
Ethylbenzene	<0.00201	U *1	0.00201		mg/Kg		02/11/25 12:03	02/12/25 08:41	1
m-Xylene & p-Xylene	<0.00402	U *1	0.00402		mg/Kg		02/11/25 12:03	02/12/25 08:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/11/25 12:03	02/12/25 08:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/11/25 12:03	02/12/25 08:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*02/11/25 12:03*	*02/12/25 08:41*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/11/25 12:03*	*02/12/25 08:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/12/25 08:41	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			02/14/25 17:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:53	02/14/25 17:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:53	02/14/25 17:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:53	02/14/25 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*02/11/25 14:53*	*02/14/25 17:13*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*02/11/25 14:53*	*02/14/25 17:13*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-10
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-40
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.9		9.98		mg/Kg			02/12/25 20:29	1

Client Sample ID: V-10
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

Lab Sample ID: 880-54308-41
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:05	02/11/25 18:54	1
Toluene	<0.00200	U *-	0.00200		mg/Kg		02/11/25 12:05	02/11/25 18:54	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/11/25 18:54	1
m-Xylene & p-Xylene	<0.00401	U *- *1	0.00401		mg/Kg		02/11/25 12:05	02/11/25 18:54	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/11/25 18:54	1
Xylenes, Total	<0.00401	U *- *1	0.00401		mg/Kg		02/11/25 12:05	02/11/25 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/11/25 12:05*	*02/11/25 18:54*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/11/25 12:05*	*02/11/25 18:54*	*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			02/11/25 18:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/17/25 14:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U *-	50.5		mg/Kg		02/17/25 10:53	02/17/25 14:58	1
Diesel Range Organics (Over C10-C28)	<50.5	U *-	50.5		mg/Kg		02/17/25 10:53	02/17/25 14:58	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/17/25 10:53	02/17/25 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*217*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 14:58*	*1*
o-Terphenyl	*169*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 14:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.6		10.1		mg/Kg			02/12/25 20:37	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-11
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

Lab Sample ID: 880-54308-42
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:05	02/11/25 19:14	1
Toluene	<0.00199	U *-	0.00199		mg/Kg		02/11/25 12:05	02/11/25 19:14	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		02/11/25 12:05	02/11/25 19:14	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/11/25 19:14	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		02/11/25 12:05	02/11/25 19:14	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/11/25 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/11/25 12:05*	*02/11/25 19:14*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/11/25 12:05*	*02/11/25 19:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/11/25 19:14	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			02/17/25 15:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	50.0		mg/Kg		02/17/25 10:53	02/17/25 15:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U *-	50.0		mg/Kg		02/17/25 10:53	02/17/25 15:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/17/25 10:53	02/17/25 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*213*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 15:14*	*1*
o-Terphenyl	*166*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 15:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/12/25 09:05	1

Client Sample ID: V-11
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

Lab Sample ID: 880-54308-43
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:05	02/11/25 19:35	1
Toluene	<0.00199	U *-	0.00199		mg/Kg		02/11/25 12:05	02/11/25 19:35	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		02/11/25 12:05	02/11/25 19:35	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/11/25 19:35	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		02/11/25 12:05	02/11/25 19:35	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/11/25 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*02/11/25 12:05*	*02/11/25 19:35*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-11
Lab Sample ID: 880-54308-43
Matrix: Solid
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/25 12:05*	*02/11/25 19:35*	*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			02/11/25 19:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/14/25 18:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/11/25 14:53	02/14/25 18:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/25 14:53	02/14/25 18:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/25 14:53	02/14/25 18:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*77*		*70 - 130*	*02/11/25 14:53*	*02/14/25 18:01*	*1*
o-Terphenyl	*67*	*S1-*	*70 - 130*	*02/11/25 14:53*	*02/14/25 18:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			02/12/25 16:44	1

Client Sample ID: V-11
Lab Sample ID: 880-54308-44
Matrix: Solid
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

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		02/11/25 12:05	02/11/25 19:55	1
Toluene	<0.00200	U *-	0.00200		mg/Kg		02/11/25 12:05	02/11/25 19:55	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/11/25 19:55	1
m-Xylene & p-Xylene	<0.00399	U *- *1	0.00399		mg/Kg		02/11/25 12:05	02/11/25 19:55	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/11/25 19:55	1
Xylenes, Total	<0.00399	U *- *1	0.00399		mg/Kg		02/11/25 12:05	02/11/25 19:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/11/25 12:05*	*02/11/25 19:55*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/11/25 12:05*	*02/11/25 19:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/11/25 19:55	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			02/14/25 16:21	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-11
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-44
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	50.0		mg/Kg		02/11/25 14:53	02/14/25 16:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		02/11/25 14:53	02/14/25 16:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/25 14:53	02/14/25 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*02/11/25 14:53*	*02/14/25 16:21*	*1*
o-Terphenyl	*61*	*S1-*	*70 - 130*	*02/11/25 14:53*	*02/14/25 16:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/12/25 16:53	1

Client Sample ID: V-11
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

Lab Sample ID: 880-54308-45
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:05	02/11/25 20:16	1
Toluene	<0.00199	U *-	0.00199		mg/Kg		02/11/25 12:05	02/11/25 20:16	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		02/11/25 12:05	02/11/25 20:16	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/11/25 20:16	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		02/11/25 12:05	02/11/25 20:16	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/11/25 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*02/11/25 12:05*	*02/11/25 20:16*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/25 12:05*	*02/11/25 20:16*	*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			02/11/25 20:16	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			02/17/25 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		02/17/25 10:53	02/17/25 15:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U *-	49.8		mg/Kg		02/17/25 10:53	02/17/25 15:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/17/25 10:53	02/17/25 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*210*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 15:31*	*1*
o-Terphenyl	*168*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 15:31*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-11
Lab Sample ID: 880-54308-45
Date Collected: 02/07/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 6'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.8		9.94		mg/Kg			02/12/25 17:02	1

Client Sample ID: V-12
Lab Sample ID: 880-54308-46
Date Collected: 02/07/25 00:00
Matrix: Solid
Date Received: 02/11/25 10:25
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:05	02/11/25 20:36	1
Toluene	<0.00199	U *-	0.00199		mg/Kg		02/11/25 12:05	02/11/25 20:36	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		02/11/25 12:05	02/11/25 20:36	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/11/25 20:36	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		02/11/25 12:05	02/11/25 20:36	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/11/25 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*02/11/25 12:05*	*02/11/25 20:36*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/25 12:05*	*02/11/25 20:36*	*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			02/11/25 20:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/17/25 16:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *-	49.6		mg/Kg		02/17/25 10:53	02/17/25 16:03	1
Diesel Range Organics (Over C10-C28)	<49.6	U *-	49.6		mg/Kg		02/17/25 10:53	02/17/25 16:03	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/17/25 10:53	02/17/25 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*225*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 16:03*	*1*
o-Terphenyl	*173*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 16:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	76.9		10.0		mg/Kg			02/12/25 17:12	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-12
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

Lab Sample ID: 880-54308-47
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:05	02/11/25 20:56	1
Toluene	<0.00200	U *-	0.00200		mg/Kg		02/11/25 12:05	02/11/25 20:56	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/11/25 20:56	1
m-Xylene & p-Xylene	<0.00399	U *- *1	0.00399		mg/Kg		02/11/25 12:05	02/11/25 20:56	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/11/25 20:56	1
Xylenes, Total	<0.00399	U *- *1	0.00399		mg/Kg		02/11/25 12:05	02/11/25 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*02/11/25 12:05*	*02/11/25 20:56*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/25 12:05*	*02/11/25 20:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/11/25 20:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/17/25 16:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *-	49.7		mg/Kg		02/17/25 10:53	02/17/25 16:18	1
Diesel Range Organics (Over C10-C28)	<49.7	U *-	49.7		mg/Kg		02/17/25 10:53	02/17/25 16:18	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/17/25 10:53	02/17/25 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*225*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 16:18*	*1*
o-Terphenyl	*174*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 16:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**58.9**		9.92		mg/Kg			02/12/25 17:39	1

Client Sample ID: V-12
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-48
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/11/25 12:05	02/11/25 21:17	1
Toluene	<0.00198	U *-	0.00198		mg/Kg		02/11/25 12:05	02/11/25 21:17	1
Ethylbenzene	<0.00198	U *- *1	0.00198		mg/Kg		02/11/25 12:05	02/11/25 21:17	1
m-Xylene & p-Xylene	<0.00397	U *- *1	0.00397		mg/Kg		02/11/25 12:05	02/11/25 21:17	1
o-Xylene	<0.00198	U *- *1	0.00198		mg/Kg		02/11/25 12:05	02/11/25 21:17	1
Xylenes, Total	<0.00397	U *- *1	0.00397		mg/Kg		02/11/25 12:05	02/11/25 21:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/11/25 12:05*	*02/11/25 21:17*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-12
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-48
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/11/25 12:05*	*02/11/25 21:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			02/11/25 21:17	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			02/14/25 19:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 14:53	02/14/25 19:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 14:53	02/14/25 19:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 14:53	02/14/25 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*02/11/25 14:53*	*02/14/25 19:06*	*1*
o-Terphenyl	*63*	*S1-*	*70 - 130*	*02/11/25 14:53*	*02/14/25 19:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**103**		9.92		mg/Kg			02/12/25 17:48	1

Client Sample ID: V-12
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

Lab Sample ID: 880-54308-49
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:05	02/11/25 21:37	1
Toluene	<0.00200	U *-	0.00200		mg/Kg		02/11/25 12:05	02/11/25 21:37	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/11/25 21:37	1
m-Xylene & p-Xylene	<0.00399	U *- *1	0.00399		mg/Kg		02/11/25 12:05	02/11/25 21:37	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/11/25 21:37	1
Xylenes, Total	<0.00399	U *- *1	0.00399		mg/Kg		02/11/25 12:05	02/11/25 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/11/25 12:05*	*02/11/25 21:37*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/11/25 12:05*	*02/11/25 21:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/11/25 21:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/17/25 16:35	1

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Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-12

Lab Sample ID: 880-54308-49
Matrix: Solid
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U *-	50.3		mg/Kg		02/17/25 10:53	02/17/25 16:35	1
Diesel Range Organics (Over C10-C28)	<50.3	U *-	50.3		mg/Kg		02/17/25 10:53	02/17/25 16:35	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/17/25 10:53	02/17/25 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*214*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 16:35*	*1*
o-Terphenyl	*165*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 16:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**56.1**		9.92		mg/Kg			02/12/25 17:57	1

Client Sample ID: V-13

Lab Sample ID: 880-54308-50
Matrix: Solid
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

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		02/11/25 12:05	02/11/25 21:58	1
Toluene	<0.00200	U *-	0.00200		mg/Kg		02/11/25 12:05	02/11/25 21:58	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/11/25 21:58	1
m-Xylene & p-Xylene	<0.00401	U *- *1	0.00401		mg/Kg		02/11/25 12:05	02/11/25 21:58	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/11/25 21:58	1
Xylenes, Total	<0.00401	U *- *1	0.00401		mg/Kg		02/11/25 12:05	02/11/25 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/11/25 12:05*	*02/11/25 21:58*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/11/25 12:05*	*02/11/25 21:58*	*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			02/11/25 21:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/17/25 16:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *-	50.1		mg/Kg		02/17/25 10:53	02/17/25 16:51	1
Diesel Range Organics (Over C10-C28)	<50.1	U *-	50.1		mg/Kg		02/17/25 10:53	02/17/25 16:51	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/17/25 10:53	02/17/25 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*213*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 16:51*	*1*
o-Terphenyl	*164*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 16:51*	*1*

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Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-13
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

Lab Sample ID: 880-54308-50
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.4		10.0		mg/Kg			02/12/25 18:07	1

Client Sample ID: V-13
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

Lab Sample ID: 880-54308-51
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:05	02/11/25 23:31	1
Toluene	<0.00199	U *-	0.00199		mg/Kg		02/11/25 12:05	02/11/25 23:31	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		02/11/25 12:05	02/11/25 23:31	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/11/25 23:31	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		02/11/25 12:05	02/11/25 23:31	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/11/25 23:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/11/25 12:05*	*02/11/25 23:31*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/11/25 12:05*	*02/11/25 23:31*	*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			02/11/25 23:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/17/25 17:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U *-	50.4		mg/Kg		02/17/25 10:53	02/17/25 17:07	1
Diesel Range Organics (Over C10-C28)	<50.4	U *-	50.4		mg/Kg		02/17/25 10:53	02/17/25 17:07	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/17/25 10:53	02/17/25 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*232*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 17:07*	*1*
o-Terphenyl	*181*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 17:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.2		10.0		mg/Kg			02/12/25 18:16	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-13
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-52
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:05	02/11/25 23:51	1
Toluene	<0.00199	U *-	0.00199		mg/Kg		02/11/25 12:05	02/11/25 23:51	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		02/11/25 12:05	02/11/25 23:51	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/11/25 23:51	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		02/11/25 12:05	02/11/25 23:51	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/11/25 23:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/11/25 12:05*	*02/11/25 23:51*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/25 12:05*	*02/11/25 23:51*	*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			02/11/25 23:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/17/25 17:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U *-	50.5		mg/Kg		02/17/25 10:53	02/17/25 17:23	1
Diesel Range Organics (Over C10-C28)	<50.5	U *-	50.5		mg/Kg		02/17/25 10:53	02/17/25 17:23	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/17/25 10:53	02/17/25 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*218*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 17:23*	*1*
o-Terphenyl	*173*	*S1+*	*70 - 130*	*02/17/25 10:53*	*02/17/25 17:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.1**		10.0		mg/Kg			02/12/25 18:25	1

Client Sample ID: V-13
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

Lab Sample ID: 880-54308-53
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:05	02/12/25 00:12	1
Toluene	<0.00200	U *-	0.00200		mg/Kg		02/11/25 12:05	02/12/25 00:12	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/12/25 00:12	1
m-Xylene & p-Xylene	<0.00399	U *- *1	0.00399		mg/Kg		02/11/25 12:05	02/12/25 00:12	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/12/25 00:12	1
Xylenes, Total	<0.00399	U *- *1	0.00399		mg/Kg		02/11/25 12:05	02/12/25 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/11/25 12:05*	*02/12/25 00:12*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-13
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

Lab Sample ID: 880-54308-53
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/11/25 12:05*	*02/12/25 00:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/12/25 00:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/14/25 20:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/11/25 14:53	02/14/25 20:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/25 14:53	02/14/25 20:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/25 14:53	02/14/25 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*02/11/25 14:53*	*02/14/25 20:42*	*1*
o-Terphenyl	*62*	*S1-*	*70 - 130*	*02/11/25 14:53*	*02/14/25 20:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.7**		10.1		mg/Kg			02/12/25 18:52	1

Client Sample ID: V-14
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

Lab Sample ID: 880-54308-54
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:05	02/12/25 00:33	1
Toluene	**0.00342**	***-**	0.00200		mg/Kg		02/11/25 12:05	02/12/25 00:33	1
Ethylbenzene	**0.0259**	***- *1**	0.00200		mg/Kg		02/11/25 12:05	02/12/25 00:33	1
m-Xylene & p-Xylene	**0.0103**	***- *1**	0.00401		mg/Kg		02/11/25 12:05	02/12/25 00:33	1
o-Xylene	**0.00225**	***- *1**	0.00200		mg/Kg		02/11/25 12:05	02/12/25 00:33	1
Xylenes, Total	**0.0126**	***- *1**	0.00401		mg/Kg		02/11/25 12:05	02/12/25 00:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*175*	*S1+*	*70 - 130*	*02/11/25 12:05*	*02/12/25 00:33*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/11/25 12:05*	*02/12/25 00:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0419**		0.00401		mg/Kg			02/12/25 00:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**377**		50.0		mg/Kg			02/14/25 20:59	1

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Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-14
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

Lab Sample ID: 880-54308-54
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/11/25 14:53	02/14/25 20:59	1
Diesel Range Organics (Over C10-C28)	**377**		50.0		mg/Kg		02/11/25 14:53	02/14/25 20:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/25 14:53	02/14/25 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*02/11/25 14:53*	*02/14/25 20:59*	*1*
o-Terphenyl	*65*	*S1-*	*70 - 130*	*02/11/25 14:53*	*02/14/25 20:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2390**		49.9		mg/Kg			02/12/25 19:02	5

Client Sample ID: V-14
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

Lab Sample ID: 880-54308-55
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:05	02/12/25 00:53	1
Toluene	**0.00489**	***-**	0.00199		mg/Kg		02/11/25 12:05	02/12/25 00:53	1
Ethylbenzene	**0.0108**	***- *1**	0.00199		mg/Kg		02/11/25 12:05	02/12/25 00:53	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/12/25 00:53	1
o-Xylene	**0.00210**	***- *1**	0.00199		mg/Kg		02/11/25 12:05	02/12/25 00:53	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/12/25 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/11/25 12:05*	*02/12/25 00:53*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/11/25 12:05*	*02/12/25 00:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0178**		0.00398		mg/Kg			02/12/25 00:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**232**		49.9		mg/Kg			02/13/25 01:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/11/25 09:16	02/13/25 01:32	1
Diesel Range Organics (Over C10-C28)	**232**		49.9		mg/Kg		02/11/25 09:16	02/13/25 01:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/25 09:16	02/13/25 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*02/11/25 09:16*	*02/13/25 01:32*	*1*
o-Terphenyl	*103*		*70 - 130*	*02/11/25 09:16*	*02/13/25 01:32*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-14
Lab Sample ID: 880-54308-55
Matrix: Solid
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	802		9.92		mg/Kg			02/12/25 19:29	1

Client Sample ID: V-14
Lab Sample ID: 880-54308-56
Matrix: Solid
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/25 12:05	02/12/25 01:13	1
Toluene	<0.00199	U *-	0.00199		mg/Kg		02/11/25 12:05	02/12/25 01:13	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		02/11/25 12:05	02/12/25 01:13	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/12/25 01:13	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		02/11/25 12:05	02/12/25 01:13	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		02/11/25 12:05	02/12/25 01:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/11/25 12:05*	*02/12/25 01:13*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/25 12:05*	*02/12/25 01:13*	*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			02/12/25 01:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/13/25 01:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 09:16	02/13/25 01:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 09:16	02/13/25 01:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 09:16	02/13/25 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*02/11/25 09:16*	*02/13/25 01:52*	*1*
o-Terphenyl	*91*		*70 - 130*	*02/11/25 09:16*	*02/13/25 01:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	163		10.1		mg/Kg			02/12/25 19:38	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-14

Lab Sample ID: 880-54308-57
Matrix: Solid
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

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		02/11/25 12:05	02/12/25 01:34	1
Toluene	<0.00200	U *-	0.00200		mg/Kg		02/11/25 12:05	02/12/25 01:34	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/12/25 01:34	1
m-Xylene & p-Xylene	<0.00399	U *- *1	0.00399		mg/Kg		02/11/25 12:05	02/12/25 01:34	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/12/25 01:34	1
Xylenes, Total	<0.00399	U *- *1	0.00399		mg/Kg		02/11/25 12:05	02/12/25 01:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/11/25 12:05*	*02/12/25 01:34*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/11/25 12:05*	*02/12/25 01:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/12/25 01:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/13/25 02:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/11/25 09:16	02/13/25 02:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/25 09:16	02/13/25 02:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/25 09:16	02/13/25 02:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*02/11/25 09:16*	*02/13/25 02:13*	*1*
o-Terphenyl	*96*		*70 - 130*	*02/11/25 09:16*	*02/13/25 02:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**89.7**		9.94		mg/Kg			02/12/25 19:47	1

Client Sample ID: V-15

Lab Sample ID: 880-54308-58
Matrix: Solid
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/11/25 12:05	02/12/25 01:54	1
Toluene	<0.00201	U *-	0.00201		mg/Kg		02/11/25 12:05	02/12/25 01:54	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		02/11/25 12:05	02/12/25 01:54	1
m-Xylene & p-Xylene	<0.00402	U *- *1	0.00402		mg/Kg		02/11/25 12:05	02/12/25 01:54	1
o-Xylene	<0.00201	U *- *1	0.00201		mg/Kg		02/11/25 12:05	02/12/25 01:54	1
Xylenes, Total	<0.00402	U *- *1	0.00402		mg/Kg		02/11/25 12:05	02/12/25 01:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/11/25 12:05*	*02/12/25 01:54*	*1*

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-15
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 1'

Lab Sample ID: 880-54308-58
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/11/25 12:05*	*02/12/25 01:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/12/25 01:54	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			02/13/25 02:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/11/25 09:16	02/13/25 02:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/25 09:16	02/13/25 02:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/25 09:16	02/13/25 02:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*02/11/25 09:16*	*02/13/25 02:33*	*1*
o-Terphenyl	*108*		*70 - 130*	*02/11/25 09:16*	*02/13/25 02:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2720**		50.5		mg/Kg			02/12/25 19:57	5

Client Sample ID: V-15
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

Lab Sample ID: 880-54308-59
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:05	02/12/25 02:15	1
Toluene	<0.00200	U *-	0.00200		mg/Kg		02/11/25 12:05	02/12/25 02:15	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/12/25 02:15	1
m-Xylene & p-Xylene	<0.00401	U *- *1	0.00401		mg/Kg		02/11/25 12:05	02/12/25 02:15	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		02/11/25 12:05	02/12/25 02:15	1
Xylenes, Total	<0.00401	U *- *1	0.00401		mg/Kg		02/11/25 12:05	02/12/25 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/11/25 12:05*	*02/12/25 02:15*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/11/25 12:05*	*02/12/25 02:15*	*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			02/12/25 02:15	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			02/13/25 02:53	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-15
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 2'

Lab Sample ID: 880-54308-59
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 09:16	02/13/25 02:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 09:16	02/13/25 02:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 09:16	02/13/25 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*02/11/25 09:16*	*02/13/25 02:53*	*1*
o-Terphenyl	*120*		*70 - 130*	*02/11/25 09:16*	*02/13/25 02:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1790**		49.6		mg/Kg			02/12/25 20:06	5

Client Sample ID: V-15
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-60
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/11/25 12:05	02/12/25 02:35	1
Toluene	<0.00201	U *-	0.00201		mg/Kg		02/11/25 12:05	02/12/25 02:35	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		02/11/25 12:05	02/12/25 02:35	1
m-Xylene & p-Xylene	<0.00402	U *- *1	0.00402		mg/Kg		02/11/25 12:05	02/12/25 02:35	1
o-Xylene	<0.00201	U *- *1	0.00201		mg/Kg		02/11/25 12:05	02/12/25 02:35	1
Xylenes, Total	<0.00402	U *- *1	0.00402		mg/Kg		02/11/25 12:05	02/12/25 02:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*02/11/25 12:05*	*02/12/25 02:35*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/11/25 12:05*	*02/12/25 02:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/12/25 02:35	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			02/13/25 03:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/11/25 09:16	02/13/25 03:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/25 09:16	02/13/25 03:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/25 09:16	02/13/25 03:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*02/11/25 09:16*	*02/13/25 03:14*	*1*
o-Terphenyl	*106*		*70 - 130*	*02/11/25 09:16*	*02/13/25 03:14*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-15
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 4'

Lab Sample ID: 880-54308-60
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	411		9.90		mg/Kg			02/12/25 20:15	1

Client Sample ID: V-15
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25
Sample Depth: 6'

Lab Sample ID: 880-54308-61
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 13:19	02/11/25 22:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 13:19	02/11/25 22:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/25 13:19	02/11/25 22:44	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/11/25 13:19	02/11/25 22:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 13:19	02/11/25 22:44	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/11/25 13:19	02/11/25 22:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*02/11/25 13:19*	*02/11/25 22:44*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/11/25 13:19*	*02/11/25 22:44*	*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			02/11/25 22:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/13/25 03:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/11/25 09:16	02/13/25 03:34	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/11/25 09:16	02/13/25 03:34	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/11/25 09:16	02/13/25 03:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*02/11/25 09:16*	*02/13/25 03:34*	*1*
o-Terphenyl	*121*		*70 - 130*	*02/11/25 09:16*	*02/13/25 03:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/12/25 20:24	1

Surrogate Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)										
880-54308-1	V-1	90	84										
880-54308-1 MS	V-1	95	110										
880-54308-1 MSD	V-1	101	90										
880-54308-2	V-1	90	97										
880-54308-3	V-1	95	89										
880-54308-4	V-1	93	93										
880-54308-6	V-2	86	100										
880-54308-7	V-2	90	98										
880-54308-8	V-2	87	98										
880-54308-9	V-2	88	98										
880-54308-10	V-3	91	86										
880-54308-11	V-3	97	97										
880-54308-12	V-3	98	97										
880-54308-13	V-3	99	98										
880-54308-14	V-4	102	99										
880-54308-15	V-4	101	96										
880-54308-16	V-4	101	99										
880-54308-17	V-4	102	101										
880-54308-18	V-5	100	98										
880-54308-19	V-5	102	97										
880-54308-20	V-5	101	97										
880-54308-21	V-5	100	91										
880-54308-21 MS	V-5	117	94										
880-54308-21 MSD	V-5	109	99										
880-54308-22	V-6	122	99										
880-54308-23	V-6	117	98										
880-54308-24	V-6	125	97										
880-54308-25	V-6	124	97										
880-54308-26	V-7	130	100										
880-54308-27	V-7	125	95										
880-54308-28	V-7	119	95										
880-54308-29	V-7	125	101										
880-54308-30	V-8	132 S1+	101										
880-54308-31	V-8	105	99										
880-54308-32	V-8	114	97										
880-54308-33	V-8	118	105										
880-54308-34	V-9	126	105										
880-54308-35	V-9	123	97										
880-54308-36	V-9	121	96										
880-54308-37	V-9	124	99										
880-54308-38	V-10	132 S1+	99										
880-54308-39	V-10	126	94										
880-54308-40	V-10	128	101										
880-54308-41	V-10	100	97										
880-54308-41 MS	V-10	99	102										
880-54308-41 MSD	V-10	95	96										
880-54308-42	V-11	101	100										
880-54308-43	V-11	98	98										
880-54308-44	V-11	103	101										

Surrogate Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-54308-45	V-11	97	98
880-54308-46	V-12	95	98
880-54308-47	V-12	92	98
880-54308-48	V-12	102	97
880-54308-49	V-12	106	99
880-54308-50	V-13	99	101
880-54308-51	V-13	100	105
880-54308-52	V-13	101	98
880-54308-53	V-13	106	99
880-54308-54	V-14	175 S1+	95
880-54308-55	V-14	100	102
880-54308-56	V-14	102	98
880-54308-57	V-14	99	97
880-54308-58	V-15	106	107
880-54308-59	V-15	99	100
880-54308-60	V-15	96	95
880-54308-61	V-15	97	97
880-54308-61 MS	V-15	106	105
880-54308-61 MSD	V-15	104	98
890-7660-A-1-E MS	Matrix Spike	105	98
890-7660-A-1-F MSD	Matrix Spike Duplicate	99	101
LCS 880-102486/1-A	Lab Control Sample	102	103
LCS 880-102495/1-A	Lab Control Sample	81	93
LCS 880-102496/1-A	Lab Control Sample	18 S1-	95
LCS 880-102499/1-A	Lab Control Sample	107	102
LCS 880-102551/1-A	Lab Control Sample	108	100
LCSD 880-102486/2-A	Lab Control Sample Dup	116	98
LCSD 880-102495/2-A	Lab Control Sample Dup	106	95
LCSD 880-102496/2-A	Lab Control Sample Dup	96	96
LCSD 880-102499/2-A	Lab Control Sample Dup	98	108
LCSD 880-102551/2-A	Lab Control Sample Dup	102	100
MB 880-102402/5-A	Method Blank	94	94
MB 880-102443/5-A	Method Blank	203 S1+	119
MB 880-102486/5-A	Method Blank	84	96
MB 880-102495/5-A	Method Blank	223 S1+	116
MB 880-102496/5-A	Method Blank	95	97
MB 880-102499/5-A	Method Blank	93	93
MB 880-102551/5-A	Method Blank	94	92

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-54279-A-1-H MS	Matrix Spike	88	87
880-54279-A-1-I MSD	Matrix Spike Duplicate	84	81

Surrogate Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
880-54308-1	V-1	87	92								
880-54308-2	V-1	72	79								
880-54308-3	V-1	69 S1-	77								
880-54308-4	V-1	73	82								
880-54308-6	V-2	63 S1-	70								
880-54308-7	V-2	72	83								
880-54308-8	V-2	73	81								
880-54308-8 MS	V-2	73	73								
880-54308-8 MSD	V-2	76	76								
880-54308-9	V-2	69 S1-	78								
880-54308-10	V-3	72	81								
880-54308-11	V-3	249 S1+	203 S1+								
880-54308-12	V-3	77	82								
880-54308-13	V-3	81	89								
880-54308-14	V-4	75	82								
880-54308-15	V-4	74	80								
880-54308-16	V-4	70	60 S1-								
880-54308-17	V-4	84	90								
880-54308-18	V-5	72	79								
880-54308-19	V-5	76	83								
880-54308-20	V-5	75	82								
880-54308-21	V-5	74	80								
880-54308-22	V-6	79	85								
880-54308-22 MS	V-6	70	68 S1-								
880-54308-22 MSD	V-6	68 S1-	66 S1-								
880-54308-23	V-6	66 S1-	69 S1-								
880-54308-24	V-6	71	74								
880-54308-25	V-6	69 S1-	72								
880-54308-26	V-7	87	91								
880-54308-27	V-7	72	75								
880-54308-28	V-7	70	73								
880-54308-29	V-7	67 S1-	73								
880-54308-30	V-8	69 S1-	74								
880-54308-31	V-8	64 S1-	69 S1-								
880-54308-32	V-8	65 S1-	70								
880-54308-33	V-8	79	83								
880-54308-34	V-9	74	79								
880-54308-35	V-9	71	73								
880-54308-36	V-9	68 S1-	71								
880-54308-37	V-9	72	76								
880-54308-38	V-10	83	83								
880-54308-39	V-10	71	71								
880-54308-40	V-10	79	68 S1-								
880-54308-41	V-10	217 S1+	169 S1+								
880-54308-42	V-11	213 S1+	166 S1+								
880-54308-43	V-11	77	67 S1-								
880-54308-44	V-11	70	61 S1-								
880-54308-44 MS	V-11	64 S1-	62 S1-								
880-54308-44 MSD	V-11	64 S1-	62 S1-								
880-54308-45	V-11	210 S1+	168 S1+								

Surrogate Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-54308-46	V-12	225 S1+	173 S1+
880-54308-47	V-12	225 S1+	174 S1+
880-54308-48	V-12	73	63 S1-
880-54308-49	V-12	214 S1+	165 S1+
880-54308-50	V-13	213 S1+	164 S1+
880-54308-51	V-13	232 S1+	181 S1+
880-54308-52	V-13	218 S1+	173 S1+
880-54308-53	V-13	71	62 S1-
880-54308-54	V-14	71	65 S1-
880-54308-55	V-14	101	103
880-54308-56	V-14	91	91
880-54308-57	V-14	99	96
880-54308-58	V-15	111	108
880-54308-59	V-15	118	120
880-54308-60	V-15	104	106
880-54308-61	V-15	118	121
890-7663-A-1-Q MS	Matrix Spike	102	100
890-7663-A-1-R MSD	Matrix Spike Duplicate	104	104
LCS 880-102438/2-A	Lab Control Sample	102	93
LCS 880-102504/2-A	Lab Control Sample	84	90
LCS 880-102506/2-A	Lab Control Sample	80	82
LCS 880-102509/2-A	Lab Control Sample	112	119
LCS 880-102943/2-A	Lab Control Sample	83	76
LCSD 880-102438/3-A	Lab Control Sample Dup	96	89
LCSD 880-102504/3-A	Lab Control Sample Dup	91	96
LCSD 880-102506/3-A	Lab Control Sample Dup	90	93
LCSD 880-102509/3-A	Lab Control Sample Dup	113	120
LCSD 880-102943/3-A	Lab Control Sample Dup	86	72
MB 880-102438/1-A	Method Blank	116	117
MB 880-102504/1-A	Method Blank	89	103
MB 880-102506/1-A	Method Blank	97	107
MB 880-102509/1-A	Method Blank	95	88
MB 880-102943/1-A	Method Blank	133 S1+	98

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-102402/5-A
Matrix: Solid
Analysis Batch: 102427

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102402

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/10/25 14:51	02/11/25 11:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/10/25 14:51	02/11/25 11:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/10/25 14:51	02/11/25 11:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/10/25 14:51	02/11/25 11:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/10/25 14:51	02/11/25 11:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/10/25 14:51	02/11/25 11:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*02/10/25 14:51*	*02/11/25 11:23*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/10/25 14:51*	*02/11/25 11:23*	*1*

Lab Sample ID: MB 880-102443/5-A
Matrix: Solid
Analysis Batch: 102430

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102443

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 09:45	02/11/25 11:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 09:45	02/11/25 11:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/25 09:45	02/11/25 11:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/11/25 09:45	02/11/25 11:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 09:45	02/11/25 11:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/11/25 09:45	02/11/25 11:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*203*	*S1+*	*70 - 130*	*02/11/25 09:45*	*02/11/25 11:49*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*02/11/25 09:45*	*02/11/25 11:49*	*1*

Lab Sample ID: MB 880-102486/5-A
Matrix: Solid
Analysis Batch: 102501

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102486

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 16:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 16:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 16:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/11/25 11:19	02/11/25 16:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 11:19	02/11/25 16:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/11/25 11:19	02/11/25 16:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*02/11/25 11:19*	*02/11/25 16:38*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/11/25 11:19*	*02/11/25 16:38*	*1*

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-102486/1-A
Matrix: Solid
Analysis Batch: 102501

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102486

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08752		mg/Kg		88	70 - 130		
Toluene			0.100	0.09043		mg/Kg		90	70 - 130		
Ethylbenzene			0.100	0.08905		mg/Kg		89	70 - 130		
m-Xylene & p-Xylene			0.200	0.1761		mg/Kg		88	70 - 130		
o-Xylene			0.100	0.08534		mg/Kg		85	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 880-102486/2-A
Matrix: Solid
Analysis Batch: 102501

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102486

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08934		mg/Kg		89	70 - 130	2	35
Toluene			0.100	0.09374		mg/Kg		94	70 - 130	4	35
Ethylbenzene			0.100	0.1103		mg/Kg		110	70 - 130	21	35
m-Xylene & p-Xylene			0.200	0.2141		mg/Kg		107	70 - 130	19	35
o-Xylene			0.100	0.1053		mg/Kg		105	70 - 130	21	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 880-54308-1 MS
Matrix: Solid
Analysis Batch: 102501

Client Sample ID: V-1
Prep Type: Total/NA
Prep Batch: 102486

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.0998	0.06796	F1	mg/Kg		68	70 - 130		
Toluene	<0.00200	U F1	0.0998	0.06669	F1	mg/Kg		67	70 - 130		
Ethylbenzene	<0.00200	U F1	0.0998	0.05778	F1	mg/Kg		58	70 - 130		
m-Xylene & p-Xylene	<0.00401	U F1	0.200	0.1073	F1	mg/Kg		54	70 - 130		
o-Xylene	<0.00200	U F1	0.0998	0.05194	F1	mg/Kg		52	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: 880-54308-1 MSD
Matrix: Solid
Analysis Batch: 102501

Client Sample ID: V-1
Prep Type: Total/NA
Prep Batch: 102486

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.0996	0.07405		mg/Kg		74	70 - 130	9	35
Toluene	<0.00200	U F1	0.0996	0.07850		mg/Kg		79	70 - 130	16	35
Ethylbenzene	<0.00200	U F1	0.0996	0.07183		mg/Kg		72	70 - 130	22	35

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Lab Sample ID: 880-54308-1 MSD — **Client Sample ID: V-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102501 — **Prep Batch: 102486**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00401	U F1	0.199	0.1339	F1	mg/Kg		67	70 - 130	22	35
o-Xylene	<0.00200	U F1	0.0996	0.06510	F1	mg/Kg		65	70 - 130	22	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: MB 880-102495/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102430 — **Prep Batch: 102495**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 00:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 00:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 00:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/11/25 12:03	02/12/25 00:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:03	02/12/25 00:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/11/25 12:03	02/12/25 00:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*223*	*S1+*	*70 - 130*	*02/11/25 12:03*	*02/12/25 00:15*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*02/11/25 12:03*	*02/12/25 00:15*	*1*

Lab Sample ID: LCS 880-102495/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102430 — **Prep Batch: 102495**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09342		mg/Kg		93	70 - 130
Toluene	0.100	0.1023		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.07981		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	0.200	0.1423		mg/Kg		71	70 - 130
o-Xylene	0.100	0.07988		mg/Kg		80	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: LCSD 880-102495/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102430 — **Prep Batch: 102495**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09652		mg/Kg		97	70 - 130	3	35
Toluene	0.100	0.1055		mg/Kg		105	70 - 130	3	35
Ethylbenzene	0.100	0.1192	*1	mg/Kg		119	70 - 130	40	35
m-Xylene & p-Xylene	0.200	0.2057	*1	mg/Kg		103	70 - 130	36	35
o-Xylene	0.100	0.08936		mg/Kg		89	70 - 130	11	35

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QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

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

Lab Sample ID: 880-54308-21 MS
Matrix: Solid
Analysis Batch: 102430

Client Sample ID: V-5
Prep Type: Total/NA
Prep Batch: 102495

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0998	0.08492		mg/Kg		85	70 - 130
Toluene	<0.00200	U	0.0998	0.08898		mg/Kg		89	70 - 130
Ethylbenzene	<0.00200	U *1	0.0998	0.09922		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	<0.00401	U *1	0.200	0.1865		mg/Kg		92	70 - 130
o-Xylene	0.00556		0.0998	0.09467		mg/Kg		89	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-54308-21 MSD
Matrix: Solid
Analysis Batch: 102430

Client Sample ID: V-5
Prep Type: Total/NA
Prep Batch: 102495

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.08896		mg/Kg		89	70 - 130	5	35
Toluene	<0.00200	U	0.0996	0.09330		mg/Kg		94	70 - 130	5	35
Ethylbenzene	<0.00200	U *1	0.0996	0.1028		mg/Kg		103	70 - 130	4	35
m-Xylene & p-Xylene	<0.00401	U *1	0.199	0.1771		mg/Kg		87	70 - 130	5	35
o-Xylene	0.00556		0.0996	0.09014		mg/Kg		85	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-102496/5-A
Matrix: Solid
Analysis Batch: 102515

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102496

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:05	02/11/25 18:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:05	02/11/25 18:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:05	02/11/25 18:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/11/25 12:05	02/11/25 18:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 12:05	02/11/25 18:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/11/25 12:05	02/11/25 18:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	02/11/25 12:05	02/11/25 18:32	1
1,4-Difluorobenzene (Surr)	97		70 - 130	02/11/25 12:05	02/11/25 18:32	1

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-102496/1-A
Matrix: Solid
Analysis Batch: 102515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102496

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.07848		mg/Kg		78	70 - 130		
Toluene			0.100	0.06367	*-	mg/Kg		64	70 - 130		
Ethylbenzene			0.100	0.04130	*-	mg/Kg		41	70 - 130		
m-Xylene & p-Xylene			0.200	0.05517	*-	mg/Kg		28	70 - 130		
o-Xylene			0.100	0.01674	*-	mg/Kg		17	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*18*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-102496/2-A
Matrix: Solid
Analysis Batch: 102515

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102496

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08404		mg/Kg		84	70 - 130	7	35
Toluene			0.100	0.08662		mg/Kg		87	70 - 130	31	35
Ethylbenzene			0.100	0.09159	*1	mg/Kg		92	70 - 130	76	35
m-Xylene & p-Xylene			0.200	0.1929	*1	mg/Kg		96	70 - 130	111	35
o-Xylene			0.100	0.09612	*1	mg/Kg		96	70 - 130	141	35

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

Lab Sample ID: 880-54308-41 MS
Matrix: Solid
Analysis Batch: 102515

Client Sample ID: V-10
Prep Type: Total/NA
Prep Batch: 102496

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.0998	0.08204		mg/Kg		82	70 - 130		
Toluene	<0.00200	U *-	0.0998	0.08519		mg/Kg		85	70 - 130		
Ethylbenzene	<0.00200	U *- *1	0.0998	0.09098		mg/Kg		91	70 - 130		
m-Xylene & p-Xylene	<0.00401	U *- *1	0.200	0.1909		mg/Kg		96	70 - 130		
o-Xylene	<0.00200	U *- *1	0.0998	0.09440		mg/Kg		95	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-54308-41 MSD
Matrix: Solid
Analysis Batch: 102515

Client Sample ID: V-10
Prep Type: Total/NA
Prep Batch: 102496

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.07730		mg/Kg		78	70 - 130	6	35
Toluene	<0.00200	U *-	0.0996	0.07897		mg/Kg		79	70 - 130	8	35
Ethylbenzene	<0.00200	U *- *1	0.0996	0.08504		mg/Kg		85	70 - 130	7	35

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Lab Sample ID: 880-54308-41 MSD — **Client Sample ID: V-10**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102515 — **Prep Batch: 102496**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00401	U *- *1	0.199	0.1805		mg/Kg		91	70 - 130	6	35
o-Xylene	<0.00200	U *- *1	0.0996	0.08912		mg/Kg		89	70 - 130	6	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: MB 880-102499/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102427 — **Prep Batch: 102499**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/25 13:19	02/11/25 22:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/25 13:19	02/11/25 22:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/25 13:19	02/11/25 22:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/11/25 13:19	02/11/25 22:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/25 13:19	02/11/25 22:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/11/25 13:19	02/11/25 22:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*02/11/25 13:19*	*02/11/25 22:23*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/11/25 13:19*	*02/11/25 22:23*	*1*

Lab Sample ID: LCS 880-102499/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102427 — **Prep Batch: 102499**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1197		mg/Kg		120	70 - 130
Toluene	0.100	0.1196		mg/Kg		120	70 - 130
Ethylbenzene	0.100	0.1217		mg/Kg		122	70 - 130
m-Xylene & p-Xylene	0.200	0.2246		mg/Kg		112	70 - 130
o-Xylene	0.100	0.1192		mg/Kg		119	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-102499/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102427 — **Prep Batch: 102499**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1276		mg/Kg		128	70 - 130	6	35
Toluene	0.100	0.1183		mg/Kg		118	70 - 130	1	35
Ethylbenzene	0.100	0.1179		mg/Kg		118	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2129		mg/Kg		106	70 - 130	5	35
o-Xylene	0.100	0.1140		mg/Kg		114	70 - 130	4	35

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QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 880-54308-61 MS
Matrix: Solid
Analysis Batch: 102427

Client Sample ID: V-15
Prep Type: Total/NA
Prep Batch: 102499

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.0998	0.1011		mg/Kg		101	70 - 130		
Toluene	<0.00200	U	0.0998	0.1046		mg/Kg		105	70 - 130		
Ethylbenzene	<0.00200	U	0.0998	0.1083		mg/Kg		108	70 - 130		
m-Xylene & p-Xylene	<0.00401	U	0.200	0.2013		mg/Kg		101	70 - 130		
o-Xylene	<0.00200	U	0.0998	0.1052		mg/Kg		105	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-54308-61 MSD
Matrix: Solid
Analysis Batch: 102427

Client Sample ID: V-15
Prep Type: Total/NA
Prep Batch: 102499

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.09192		mg/Kg		92	70 - 130	9	35
Toluene	<0.00200	U	0.0996	0.09979		mg/Kg		100	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.0996	0.1053		mg/Kg		106	70 - 130	3	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1980		mg/Kg		99	70 - 130	2	35
o-Xylene	<0.00200	U	0.0996	0.1045		mg/Kg		105	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-102551/5-A
Matrix: Solid
Analysis Batch: 102544

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102551

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 11:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 11:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 11:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/12/25 09:23	02/12/25 11:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/25 09:23	02/12/25 11:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/25 09:23	02/12/25 11:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	02/12/25 09:23	02/12/25 11:27	1
1,4-Difluorobenzene (Surr)	92		70 - 130	02/12/25 09:23	02/12/25 11:27	1

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-102551/1-A
Matrix: Solid
Analysis Batch: 102544

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102551

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1142		mg/Kg		114	70 - 130		
Toluene			0.100	0.1201		mg/Kg		120	70 - 130		
Ethylbenzene			0.100	0.1232		mg/Kg		123	70 - 130		
m-Xylene & p-Xylene			0.200	0.2293		mg/Kg		115	70 - 130		
o-Xylene			0.100	0.1213		mg/Kg		121	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-102551/2-A
Matrix: Solid
Analysis Batch: 102544

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102551

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1208		mg/Kg		121	70 - 130	6	35
Toluene			0.100	0.1257		mg/Kg		126	70 - 130	5	35
Ethylbenzene			0.100	0.1287		mg/Kg		129	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.2400		mg/Kg		120	70 - 130	5	35
o-Xylene			0.100	0.1268		mg/Kg		127	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-7660-A-1-E MS
Matrix: Solid
Analysis Batch: 102544

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 102551

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.0998	0.1146		mg/Kg		115	70 - 130		
Toluene	<0.00200	U	0.0998	0.1166		mg/Kg		117	70 - 130		
Ethylbenzene	<0.00200	U	0.0998	0.1183		mg/Kg		119	70 - 130		
m-Xylene & p-Xylene	<0.00401	U	0.200	0.2206		mg/Kg		111	70 - 130		
o-Xylene	<0.00200	U	0.0998	0.1152		mg/Kg		115	70 - 130		

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

Lab Sample ID: 890-7660-A-1-F MSD
Matrix: Solid
Analysis Batch: 102544

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 102551

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.1153		mg/Kg		116	70 - 130	1	35
Toluene	<0.00200	U	0.0996	0.1144		mg/Kg		115	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.0996	0.1128		mg/Kg		113	70 - 130	5	35

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Lab Sample ID: 890-7660-A-1-F MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102544 — **Prep Batch: 102551**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00401	U	0.199	0.2083		mg/Kg		105	70 - 130	6	35
o-Xylene	<0.00200	U	0.0996	0.1104		mg/Kg		111	70 - 130	4	35

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

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

Lab Sample ID: MB 880-102438/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102536 — **Prep Batch: 102438**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/11/25 09:16	02/12/25 19:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/25 09:16	02/12/25 19:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/25 09:16	02/12/25 19:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*02/11/25 09:16*	*02/12/25 19:04*	*1*
o-Terphenyl	*117*		*70 - 130*	*02/11/25 09:16*	*02/12/25 19:04*	*1*

Lab Sample ID: LCS 880-102438/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102536 — **Prep Batch: 102438**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	989.4		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	1000	995.6		mg/Kg		100	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*102*		*70 - 130*
o-Terphenyl	*93*		*70 - 130*

Lab Sample ID: LCSD 880-102438/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102536 — **Prep Batch: 102438**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1034		mg/Kg		103	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1012		mg/Kg		101	70 - 130	2	20

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Lab Sample ID: LCSD 880-102438/3-A
Matrix: Solid
Analysis Batch: 102536

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102438

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	89		70 - 130

Lab Sample ID: 880-54279-A-1-H MS
Matrix: Solid
Analysis Batch: 102536

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 102438

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	997	951.5		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	771.2		mg/Kg		76	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	88		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: 880-54279-A-1-I MSD
Matrix: Solid
Analysis Batch: 102536

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 102438

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	997	736.5	F2	mg/Kg		70	70 - 130	25	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	731.8		mg/Kg		72	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	84		70 - 130
o-Terphenyl	81		70 - 130

Lab Sample ID: MB 880-102504/1-A
Matrix: Solid
Analysis Batch: 102538

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102504

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/11/25 14:42	02/12/25 19:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/25 14:42	02/12/25 19:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/25 14:42	02/12/25 19:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	02/11/25 14:42	02/12/25 19:04	1
o-Terphenyl	103		70 - 130	02/11/25 14:42	02/12/25 19:04	1

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-102504/2-A
Matrix: Solid
Analysis Batch: 102538

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102504

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	859.3		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	904.7		mg/Kg		90	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*84*		*70 - 130*
o-Terphenyl	*90*		*70 - 130*

Lab Sample ID: LCSD 880-102504/3-A
Matrix: Solid
Analysis Batch: 102538

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102504

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	894.3		mg/Kg		89	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	979.8		mg/Kg		98	70 - 130	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*91*		*70 - 130*
o-Terphenyl	*96*		*70 - 130*

Lab Sample ID: 880-54308-8 MS
Matrix: Solid
Analysis Batch: 102538

Client Sample ID: V-2
Prep Type: Total/NA
Prep Batch: 102504

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	998	628.7	F1	mg/Kg		63	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U F1	998	576.3	F1	mg/Kg		56	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*73*		*70 - 130*
o-Terphenyl	*73*		*70 - 130*

Lab Sample ID: 880-54308-8 MSD
Matrix: Solid
Analysis Batch: 102538

Client Sample ID: V-2
Prep Type: Total/NA
Prep Batch: 102504

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	998	660.1	F1	mg/Kg		66	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	998	608.6	F1	mg/Kg		59	70 - 130	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*76*		*70 - 130*

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Lab Sample ID: 880-54308-8 MSD
Matrix: Solid
Analysis Batch: 102538

Client Sample ID: V-2
Prep Type: Total/NA
Prep Batch: 102504

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	76		70 - 130

Lab Sample ID: MB 880-102506/1-A
Matrix: Solid
Analysis Batch: 102656

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102506

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/11/25 14:50	02/13/25 08:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/25 14:50	02/13/25 08:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/25 14:50	02/13/25 08:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	02/11/25 14:50	02/13/25 08:15	1
o-Terphenyl	107		70 - 130	02/11/25 14:50	02/13/25 08:15	1

Lab Sample ID: LCS 880-102506/2-A
Matrix: Solid
Analysis Batch: 102656

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102506

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	824.0		mg/Kg		82	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	814.5		mg/Kg		81	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	80		70 - 130
o-Terphenyl	82		70 - 130

Lab Sample ID: LCSD 880-102506/3-A
Matrix: Solid
Analysis Batch: 102656

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102506

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	825.9		mg/Kg		83	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	885.5		mg/Kg		89	70 - 130	8	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	93		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Lab Sample ID: 880-54308-22 MS
Matrix: Solid
Analysis Batch: 102656

Client Sample ID: V-6
Prep Type: Total/NA
Prep Batch: 102506

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	997	643.1	F1	mg/Kg		65	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	997	567.6	F1	mg/Kg		57	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*70*		*70 - 130*
o-Terphenyl	*68*	*S1-*	*70 - 130*

Lab Sample ID: 880-54308-22 MSD
Matrix: Solid
Analysis Batch: 102656

Client Sample ID: V-6
Prep Type: Total/NA
Prep Batch: 102506

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	997	608.9	F1	mg/Kg		61	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	997	557.3	F1	mg/Kg		56	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*68*	*S1-*	*70 - 130*
o-Terphenyl	*66*	*S1-*	*70 - 130*

Lab Sample ID: MB 880-102509/1-A
Matrix: Solid
Analysis Batch: 102783

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102509

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/11/25 14:53	02/14/25 15:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/25 14:53	02/14/25 15:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/25 14:53	02/14/25 15:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*02/11/25 14:53*	*02/14/25 15:21*	*1*
o-Terphenyl	*88*		*70 - 130*	*02/11/25 14:53*	*02/14/25 15:21*	*1*

Lab Sample ID: LCS 880-102509/2-A
Matrix: Solid
Analysis Batch: 102783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102509

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1009		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1059		mg/Kg		106	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-102509/2-A
Matrix: Solid
Analysis Batch: 102783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102509

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	119		70 - 130

Lab Sample ID: LCSD 880-102509/3-A
Matrix: Solid
Analysis Batch: 102783

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102509

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	995.8		mg/Kg		100	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1093		mg/Kg		109	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	120		70 - 130

Lab Sample ID: 880-54308-44 MS
Matrix: Solid
Analysis Batch: 102783

Client Sample ID: V-11
Prep Type: Total/NA
Prep Batch: 102509

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	995	505.4	F1	mg/Kg		51	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1	995	531.8	F1	mg/Kg		53	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	64	S1-	70 - 130
o-Terphenyl	62	S1-	70 - 130

Lab Sample ID: 880-54308-44 MSD
Matrix: Solid
Analysis Batch: 102783

Client Sample ID: V-11
Prep Type: Total/NA
Prep Batch: 102509

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	995	510.0	F1	mg/Kg		51	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	995	521.8	F1	mg/Kg		52	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	64	S1-	70 - 130
o-Terphenyl	62	S1-	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Lab Sample ID: MB 880-102943/1-A
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102943

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/17/25 10:52	02/17/25 09:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/17/25 10:52	02/17/25 09:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/17/25 10:52	02/17/25 09:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*02/17/25 10:52*	*02/17/25 09:22*	*1*
o-Terphenyl	*98*		*70 - 130*	*02/17/25 10:52*	*02/17/25 09:22*	*1*

Lab Sample ID: LCS 880-102943/2-A
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102943

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	631.9	*-	mg/Kg		63	70 - 130
Diesel Range Organics (Over C10-C28)	1000	592.2	*-	mg/Kg		59	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*83*		*70 - 130*
o-Terphenyl	*76*		*70 - 130*

Lab Sample ID: LCSD 880-102943/3-A
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102943

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	689.2	*-	mg/Kg		69	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	1000	580.9	*-	mg/Kg		58	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*86*		*70 - 130*
o-Terphenyl	*72*		*70 - 130*

Lab Sample ID: 890-7663-A-1-Q MS
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 102943

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	1010	796.1		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U *-	1010	908.5		mg/Kg		90	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Lab Sample ID: 890-7663-A-1-Q MS
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 102943

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	100		70 - 130

Lab Sample ID: 890-7663-A-1-R MSD
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 102943

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	1010	805.1		mg/Kg		80	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U *-	1010	931.1		mg/Kg		93	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	104		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-102510/1-A
Matrix: Solid
Analysis Batch: 102518

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/12/25 02:00	1

Lab Sample ID: LCS 880-102510/2-A
Matrix: Solid
Analysis Batch: 102518

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	258.8		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-102510/3-A
Matrix: Solid
Analysis Batch: 102518

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	259.9		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-54308-1 MS
Matrix: Solid
Analysis Batch: 102518

Client Sample ID: V-1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	292	F1	1260	1698	F1	mg/Kg		112	90 - 110

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-54308-1 MSD
Matrix: Solid
Analysis Batch: 102518

Client Sample ID: V-1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	292	F1	1260	1696	F1	mg/Kg		111	90 - 110	0	20

Lab Sample ID: 880-54308-12 MS
Matrix: Solid
Analysis Batch: 102518

Client Sample ID: V-3
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	199		251	474.0		mg/Kg		110	90 - 110

Lab Sample ID: 880-54308-12 MSD
Matrix: Solid
Analysis Batch: 102518

Client Sample ID: V-3
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	199		251	474.0		mg/Kg		110	90 - 110	0	20

Lab Sample ID: MB 880-102511/1-A
Matrix: Solid
Analysis Batch: 102520

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/12/25 16:53	1

Lab Sample ID: LCS 880-102511/2-A
Matrix: Solid
Analysis Batch: 102520

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	263.4		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-102511/3-A
Matrix: Solid
Analysis Batch: 102520

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	265.6		mg/Kg		106	90 - 110	1	20

Lab Sample ID: 880-54308-22 MS
Matrix: Solid
Analysis Batch: 102520

Client Sample ID: V-6
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	52.1	F1	249	327.3	F1	mg/Kg		111	90 - 110

Lab Sample ID: 880-54308-22 MSD
Matrix: Solid
Analysis Batch: 102520

Client Sample ID: V-6
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	52.1	F1	249	321.8		mg/Kg		109	90 - 110	2	20

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QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-54308-32 MS
Matrix: Solid
Analysis Batch: 102520

Client Sample ID: V-8
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.90	U	248	271.4		mg/Kg		107	90 - 110

Lab Sample ID: 880-54308-32 MSD
Matrix: Solid
Analysis Batch: 102520

Client Sample ID: V-8
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.90	U	248	273.5		mg/Kg		108	90 - 110	1	20

Lab Sample ID: MB 880-102512/1-A
Matrix: Solid
Analysis Batch: 102525

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/12/25 08:37	1

Lab Sample ID: LCS 880-102512/2-A
Matrix: Solid
Analysis Batch: 102525

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	242.6		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-102512/3-A
Matrix: Solid
Analysis Batch: 102525

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	244.0		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-54308-42 MS
Matrix: Solid
Analysis Batch: 102525

Client Sample ID: V-11
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.94	U	249	262.6		mg/Kg		102	90 - 110

Lab Sample ID: 880-54308-42 MSD
Matrix: Solid
Analysis Batch: 102525

Client Sample ID: V-11
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.94	U	249	264.8		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 880-54308-52 MS
Matrix: Solid
Analysis Batch: 102525

Client Sample ID: V-13
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	19.1		251	278.3		mg/Kg		103	90 - 110

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-54308-52 MSD
Matrix: Solid
Analysis Batch: 102525

Client Sample ID: V-13
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	19.1		251	277.9		mg/Kg		103	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

GC VOA

Prep Batch: 102402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-102402/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 102427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-61	V-15	Total/NA	Solid	8021B	102499
MB 880-102402/5-A	Method Blank	Total/NA	Solid	8021B	102402
MB 880-102499/5-A	Method Blank	Total/NA	Solid	8021B	102499
LCS 880-102499/1-A	Lab Control Sample	Total/NA	Solid	8021B	102499
LCSD 880-102499/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	102499
880-54308-61 MS	V-15	Total/NA	Solid	8021B	102499
880-54308-61 MSD	V-15	Total/NA	Solid	8021B	102499

Analysis Batch: 102430

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-21	V-5	Total/NA	Solid	8021B	102495
880-54308-22	V-6	Total/NA	Solid	8021B	102495
880-54308-23	V-6	Total/NA	Solid	8021B	102495
880-54308-24	V-6	Total/NA	Solid	8021B	102495
880-54308-25	V-6	Total/NA	Solid	8021B	102495
880-54308-26	V-7	Total/NA	Solid	8021B	102495
880-54308-27	V-7	Total/NA	Solid	8021B	102495
880-54308-28	V-7	Total/NA	Solid	8021B	102495
880-54308-29	V-7	Total/NA	Solid	8021B	102495
880-54308-30	V-8	Total/NA	Solid	8021B	102495
880-54308-31	V-8	Total/NA	Solid	8021B	102495
880-54308-32	V-8	Total/NA	Solid	8021B	102495
880-54308-33	V-8	Total/NA	Solid	8021B	102495
880-54308-34	V-9	Total/NA	Solid	8021B	102495
880-54308-35	V-9	Total/NA	Solid	8021B	102495
880-54308-36	V-9	Total/NA	Solid	8021B	102495
880-54308-37	V-9	Total/NA	Solid	8021B	102495
880-54308-38	V-10	Total/NA	Solid	8021B	102495
880-54308-39	V-10	Total/NA	Solid	8021B	102495
880-54308-40	V-10	Total/NA	Solid	8021B	102495
MB 880-102443/5-A	Method Blank	Total/NA	Solid	8021B	102443
MB 880-102495/5-A	Method Blank	Total/NA	Solid	8021B	102495
LCS 880-102495/1-A	Lab Control Sample	Total/NA	Solid	8021B	102495
LCSD 880-102495/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	102495
880-54308-21 MS	V-5	Total/NA	Solid	8021B	102495
880-54308-21 MSD	V-5	Total/NA	Solid	8021B	102495

Prep Batch: 102443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-102443/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 102486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-1	V-1	Total/NA	Solid	5035	
880-54308-2	V-1	Total/NA	Solid	5035	
880-54308-3	V-1	Total/NA	Solid	5035	
880-54308-4	V-1	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

GC VOA (Continued)

Prep Batch: 102486 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-6	V-2	Total/NA	Solid	5035	
880-54308-7	V-2	Total/NA	Solid	5035	
880-54308-8	V-2	Total/NA	Solid	5035	
880-54308-9	V-2	Total/NA	Solid	5035	
880-54308-10	V-3	Total/NA	Solid	5035	
MB 880-102486/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-102486/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-102486/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-54308-1 MS	V-1	Total/NA	Solid	5035	
880-54308-1 MSD	V-1	Total/NA	Solid	5035	

Prep Batch: 102495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-21	V-5	Total/NA	Solid	5035	
880-54308-22	V-6	Total/NA	Solid	5035	
880-54308-23	V-6	Total/NA	Solid	5035	
880-54308-24	V-6	Total/NA	Solid	5035	
880-54308-25	V-6	Total/NA	Solid	5035	
880-54308-26	V-7	Total/NA	Solid	5035	
880-54308-27	V-7	Total/NA	Solid	5035	
880-54308-28	V-7	Total/NA	Solid	5035	
880-54308-29	V-7	Total/NA	Solid	5035	
880-54308-30	V-8	Total/NA	Solid	5035	
880-54308-31	V-8	Total/NA	Solid	5035	
880-54308-32	V-8	Total/NA	Solid	5035	
880-54308-33	V-8	Total/NA	Solid	5035	
880-54308-34	V-9	Total/NA	Solid	5035	
880-54308-35	V-9	Total/NA	Solid	5035	
880-54308-36	V-9	Total/NA	Solid	5035	
880-54308-37	V-9	Total/NA	Solid	5035	
880-54308-38	V-10	Total/NA	Solid	5035	
880-54308-39	V-10	Total/NA	Solid	5035	
880-54308-40	V-10	Total/NA	Solid	5035	
MB 880-102495/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-102495/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-102495/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-54308-21 MS	V-5	Total/NA	Solid	5035	
880-54308-21 MSD	V-5	Total/NA	Solid	5035	

Prep Batch: 102496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-41	V-10	Total/NA	Solid	5035	
880-54308-42	V-11	Total/NA	Solid	5035	
880-54308-43	V-11	Total/NA	Solid	5035	
880-54308-44	V-11	Total/NA	Solid	5035	
880-54308-45	V-11	Total/NA	Solid	5035	
880-54308-46	V-12	Total/NA	Solid	5035	
880-54308-47	V-12	Total/NA	Solid	5035	
880-54308-48	V-12	Total/NA	Solid	5035	
880-54308-49	V-12	Total/NA	Solid	5035	
880-54308-50	V-13	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

GC VOA (Continued)

Prep Batch: 102496 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-51	V-13	Total/NA	Solid	5035	
880-54308-52	V-13	Total/NA	Solid	5035	
880-54308-53	V-13	Total/NA	Solid	5035	
880-54308-54	V-14	Total/NA	Solid	5035	
880-54308-55	V-14	Total/NA	Solid	5035	
880-54308-56	V-14	Total/NA	Solid	5035	
880-54308-57	V-14	Total/NA	Solid	5035	
880-54308-58	V-15	Total/NA	Solid	5035	
880-54308-59	V-15	Total/NA	Solid	5035	
880-54308-60	V-15	Total/NA	Solid	5035	
MB 880-102496/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-102496/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-102496/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-54308-41 MS	V-10	Total/NA	Solid	5035	
880-54308-41 MSD	V-10	Total/NA	Solid	5035	

Prep Batch: 102499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-61	V-15	Total/NA	Solid	5035	
MB 880-102499/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-102499/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-102499/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-54308-61 MS	V-15	Total/NA	Solid	5035	
880-54308-61 MSD	V-15	Total/NA	Solid	5035	

Analysis Batch: 102501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-1	V-1	Total/NA	Solid	8021B	102486
880-54308-2	V-1	Total/NA	Solid	8021B	102486
880-54308-3	V-1	Total/NA	Solid	8021B	102486
880-54308-4	V-1	Total/NA	Solid	8021B	102486
880-54308-6	V-2	Total/NA	Solid	8021B	102486
880-54308-7	V-2	Total/NA	Solid	8021B	102486
880-54308-8	V-2	Total/NA	Solid	8021B	102486
880-54308-9	V-2	Total/NA	Solid	8021B	102486
880-54308-10	V-3	Total/NA	Solid	8021B	102486
MB 880-102486/5-A	Method Blank	Total/NA	Solid	8021B	102486
LCS 880-102486/1-A	Lab Control Sample	Total/NA	Solid	8021B	102486
LCSD 880-102486/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	102486
880-54308-1 MS	V-1	Total/NA	Solid	8021B	102486
880-54308-1 MSD	V-1	Total/NA	Solid	8021B	102486

Analysis Batch: 102515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-41	V-10	Total/NA	Solid	8021B	102496
880-54308-42	V-11	Total/NA	Solid	8021B	102496
880-54308-43	V-11	Total/NA	Solid	8021B	102496
880-54308-44	V-11	Total/NA	Solid	8021B	102496
880-54308-45	V-11	Total/NA	Solid	8021B	102496
880-54308-46	V-12	Total/NA	Solid	8021B	102496
880-54308-47	V-12	Total/NA	Solid	8021B	102496

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

GC VOA (Continued)

Analysis Batch: 102515 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-48	V-12	Total/NA	Solid	8021B	102496
880-54308-49	V-12	Total/NA	Solid	8021B	102496
880-54308-50	V-13	Total/NA	Solid	8021B	102496
880-54308-51	V-13	Total/NA	Solid	8021B	102496
880-54308-52	V-13	Total/NA	Solid	8021B	102496
880-54308-53	V-13	Total/NA	Solid	8021B	102496
880-54308-54	V-14	Total/NA	Solid	8021B	102496
880-54308-55	V-14	Total/NA	Solid	8021B	102496
880-54308-56	V-14	Total/NA	Solid	8021B	102496
880-54308-57	V-14	Total/NA	Solid	8021B	102496
880-54308-58	V-15	Total/NA	Solid	8021B	102496
880-54308-59	V-15	Total/NA	Solid	8021B	102496
880-54308-60	V-15	Total/NA	Solid	8021B	102496
MB 880-102496/5-A	Method Blank	Total/NA	Solid	8021B	102496
LCS 880-102496/1-A	Lab Control Sample	Total/NA	Solid	8021B	102496
LCSD 880-102496/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	102496
880-54308-41 MS	V-10	Total/NA	Solid	8021B	102496
880-54308-41 MSD	V-10	Total/NA	Solid	8021B	102496

Analysis Batch: 102544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-11	V-3	Total/NA	Solid	8021B	102551
880-54308-12	V-3	Total/NA	Solid	8021B	102551
880-54308-13	V-3	Total/NA	Solid	8021B	102551
880-54308-14	V-4	Total/NA	Solid	8021B	102551
880-54308-15	V-4	Total/NA	Solid	8021B	102551
880-54308-16	V-4	Total/NA	Solid	8021B	102551
880-54308-17	V-4	Total/NA	Solid	8021B	102551
880-54308-18	V-5	Total/NA	Solid	8021B	102551
880-54308-19	V-5	Total/NA	Solid	8021B	102551
880-54308-20	V-5	Total/NA	Solid	8021B	102551
MB 880-102551/5-A	Method Blank	Total/NA	Solid	8021B	102551
LCS 880-102551/1-A	Lab Control Sample	Total/NA	Solid	8021B	102551
LCSD 880-102551/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	102551
890-7660-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	102551
890-7660-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	102551

Prep Batch: 102551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-11	V-3	Total/NA	Solid	5035	
880-54308-12	V-3	Total/NA	Solid	5035	
880-54308-13	V-3	Total/NA	Solid	5035	
880-54308-14	V-4	Total/NA	Solid	5035	
880-54308-15	V-4	Total/NA	Solid	5035	
880-54308-16	V-4	Total/NA	Solid	5035	
880-54308-17	V-4	Total/NA	Solid	5035	
880-54308-18	V-5	Total/NA	Solid	5035	
880-54308-19	V-5	Total/NA	Solid	5035	
880-54308-20	V-5	Total/NA	Solid	5035	
MB 880-102551/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-102551/1-A	Lab Control Sample	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

GC VOA (Continued)

Prep Batch: 102551 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-102551/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7660-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
890-7660-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 102605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-1	V-1	Total/NA	Solid	Total BTEX	
880-54308-2	V-1	Total/NA	Solid	Total BTEX	
880-54308-3	V-1	Total/NA	Solid	Total BTEX	
880-54308-4	V-1	Total/NA	Solid	Total BTEX	
880-54308-6	V-2	Total/NA	Solid	Total BTEX	
880-54308-7	V-2	Total/NA	Solid	Total BTEX	
880-54308-8	V-2	Total/NA	Solid	Total BTEX	
880-54308-9	V-2	Total/NA	Solid	Total BTEX	
880-54308-10	V-3	Total/NA	Solid	Total BTEX	
880-54308-11	V-3	Total/NA	Solid	Total BTEX	
880-54308-12	V-3	Total/NA	Solid	Total BTEX	
880-54308-13	V-3	Total/NA	Solid	Total BTEX	
880-54308-14	V-4	Total/NA	Solid	Total BTEX	
880-54308-15	V-4	Total/NA	Solid	Total BTEX	
880-54308-16	V-4	Total/NA	Solid	Total BTEX	
880-54308-17	V-4	Total/NA	Solid	Total BTEX	
880-54308-18	V-5	Total/NA	Solid	Total BTEX	
880-54308-19	V-5	Total/NA	Solid	Total BTEX	
880-54308-20	V-5	Total/NA	Solid	Total BTEX	
880-54308-21	V-5	Total/NA	Solid	Total BTEX	
880-54308-22	V-6	Total/NA	Solid	Total BTEX	
880-54308-23	V-6	Total/NA	Solid	Total BTEX	
880-54308-24	V-6	Total/NA	Solid	Total BTEX	
880-54308-25	V-6	Total/NA	Solid	Total BTEX	
880-54308-26	V-7	Total/NA	Solid	Total BTEX	
880-54308-27	V-7	Total/NA	Solid	Total BTEX	
880-54308-28	V-7	Total/NA	Solid	Total BTEX	
880-54308-29	V-7	Total/NA	Solid	Total BTEX	
880-54308-30	V-8	Total/NA	Solid	Total BTEX	
880-54308-31	V-8	Total/NA	Solid	Total BTEX	
880-54308-32	V-8	Total/NA	Solid	Total BTEX	
880-54308-33	V-8	Total/NA	Solid	Total BTEX	
880-54308-34	V-9	Total/NA	Solid	Total BTEX	
880-54308-35	V-9	Total/NA	Solid	Total BTEX	
880-54308-36	V-9	Total/NA	Solid	Total BTEX	
880-54308-37	V-9	Total/NA	Solid	Total BTEX	
880-54308-38	V-10	Total/NA	Solid	Total BTEX	
880-54308-39	V-10	Total/NA	Solid	Total BTEX	
880-54308-40	V-10	Total/NA	Solid	Total BTEX	
880-54308-41	V-10	Total/NA	Solid	Total BTEX	
880-54308-42	V-11	Total/NA	Solid	Total BTEX	
880-54308-43	V-11	Total/NA	Solid	Total BTEX	
880-54308-44	V-11	Total/NA	Solid	Total BTEX	
880-54308-45	V-11	Total/NA	Solid	Total BTEX	
880-54308-46	V-12	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

GC VOA (Continued)

Analysis Batch: 102605 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-47	V-12	Total/NA	Solid	Total BTEX	
880-54308-48	V-12	Total/NA	Solid	Total BTEX	
880-54308-49	V-12	Total/NA	Solid	Total BTEX	
880-54308-50	V-13	Total/NA	Solid	Total BTEX	
880-54308-51	V-13	Total/NA	Solid	Total BTEX	
880-54308-52	V-13	Total/NA	Solid	Total BTEX	
880-54308-53	V-13	Total/NA	Solid	Total BTEX	
880-54308-54	V-14	Total/NA	Solid	Total BTEX	
880-54308-55	V-14	Total/NA	Solid	Total BTEX	
880-54308-56	V-14	Total/NA	Solid	Total BTEX	
880-54308-57	V-14	Total/NA	Solid	Total BTEX	
880-54308-58	V-15	Total/NA	Solid	Total BTEX	
880-54308-59	V-15	Total/NA	Solid	Total BTEX	
880-54308-60	V-15	Total/NA	Solid	Total BTEX	
880-54308-61	V-15	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 102438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-55	V-14	Total/NA	Solid	8015NM Prep	
880-54308-56	V-14	Total/NA	Solid	8015NM Prep	
880-54308-57	V-14	Total/NA	Solid	8015NM Prep	
880-54308-58	V-15	Total/NA	Solid	8015NM Prep	
880-54308-59	V-15	Total/NA	Solid	8015NM Prep	
880-54308-60	V-15	Total/NA	Solid	8015NM Prep	
880-54308-61	V-15	Total/NA	Solid	8015NM Prep	
MB 880-102438/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-102438/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-102438/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-54279-A-1-H MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-54279-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 102504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-1	V-1	Total/NA	Solid	8015NM Prep	
880-54308-2	V-1	Total/NA	Solid	8015NM Prep	
880-54308-3	V-1	Total/NA	Solid	8015NM Prep	
880-54308-4	V-1	Total/NA	Solid	8015NM Prep	
880-54308-6	V-2	Total/NA	Solid	8015NM Prep	
880-54308-7	V-2	Total/NA	Solid	8015NM Prep	
880-54308-8	V-2	Total/NA	Solid	8015NM Prep	
880-54308-9	V-2	Total/NA	Solid	8015NM Prep	
880-54308-10	V-3	Total/NA	Solid	8015NM Prep	
880-54308-12	V-3	Total/NA	Solid	8015NM Prep	
880-54308-13	V-3	Total/NA	Solid	8015NM Prep	
880-54308-14	V-4	Total/NA	Solid	8015NM Prep	
880-54308-15	V-4	Total/NA	Solid	8015NM Prep	
880-54308-17	V-4	Total/NA	Solid	8015NM Prep	
880-54308-18	V-5	Total/NA	Solid	8015NM Prep	
880-54308-19	V-5	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

GC Semi VOA (Continued)

Prep Batch: 102504 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-20	V-5	Total/NA	Solid	8015NM Prep	
880-54308-21	V-5	Total/NA	Solid	8015NM Prep	
MB 880-102504/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-102504/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-102504/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-54308-8 MS	V-2	Total/NA	Solid	8015NM Prep	
880-54308-8 MSD	V-2	Total/NA	Solid	8015NM Prep	

Prep Batch: 102506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-22	V-6	Total/NA	Solid	8015NM Prep	
880-54308-23	V-6	Total/NA	Solid	8015NM Prep	
880-54308-24	V-6	Total/NA	Solid	8015NM Prep	
880-54308-25	V-6	Total/NA	Solid	8015NM Prep	
880-54308-26	V-7	Total/NA	Solid	8015NM Prep	
880-54308-27	V-7	Total/NA	Solid	8015NM Prep	
880-54308-28	V-7	Total/NA	Solid	8015NM Prep	
880-54308-29	V-7	Total/NA	Solid	8015NM Prep	
880-54308-30	V-8	Total/NA	Solid	8015NM Prep	
880-54308-31	V-8	Total/NA	Solid	8015NM Prep	
880-54308-32	V-8	Total/NA	Solid	8015NM Prep	
880-54308-33	V-8	Total/NA	Solid	8015NM Prep	
880-54308-34	V-9	Total/NA	Solid	8015NM Prep	
880-54308-35	V-9	Total/NA	Solid	8015NM Prep	
880-54308-36	V-9	Total/NA	Solid	8015NM Prep	
880-54308-37	V-9	Total/NA	Solid	8015NM Prep	
880-54308-38	V-10	Total/NA	Solid	8015NM Prep	
880-54308-39	V-10	Total/NA	Solid	8015NM Prep	
MB 880-102506/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-102506/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-102506/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-54308-22 MS	V-6	Total/NA	Solid	8015NM Prep	
880-54308-22 MSD	V-6	Total/NA	Solid	8015NM Prep	

Prep Batch: 102509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-16	V-4	Total/NA	Solid	8015NM Prep	
880-54308-40	V-10	Total/NA	Solid	8015NM Prep	
880-54308-43	V-11	Total/NA	Solid	8015NM Prep	
880-54308-44	V-11	Total/NA	Solid	8015NM Prep	
880-54308-48	V-12	Total/NA	Solid	8015NM Prep	
880-54308-53	V-13	Total/NA	Solid	8015NM Prep	
880-54308-54	V-14	Total/NA	Solid	8015NM Prep	
MB 880-102509/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-102509/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-102509/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-54308-44 MS	V-11	Total/NA	Solid	8015NM Prep	
880-54308-44 MSD	V-11	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

GC Semi VOA

Analysis Batch: 102536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-55	V-14	Total/NA	Solid	8015B NM	102438
880-54308-56	V-14	Total/NA	Solid	8015B NM	102438
880-54308-57	V-14	Total/NA	Solid	8015B NM	102438
880-54308-58	V-15	Total/NA	Solid	8015B NM	102438
880-54308-59	V-15	Total/NA	Solid	8015B NM	102438
880-54308-60	V-15	Total/NA	Solid	8015B NM	102438
880-54308-61	V-15	Total/NA	Solid	8015B NM	102438
MB 880-102438/1-A	Method Blank	Total/NA	Solid	8015B NM	102438
LCS 880-102438/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	102438
LCSD 880-102438/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	102438
880-54279-A-1-H MS	Matrix Spike	Total/NA	Solid	8015B NM	102438
880-54279-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	102438

Analysis Batch: 102538

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-1	V-1	Total/NA	Solid	8015B NM	102504
880-54308-2	V-1	Total/NA	Solid	8015B NM	102504
880-54308-3	V-1	Total/NA	Solid	8015B NM	102504
880-54308-4	V-1	Total/NA	Solid	8015B NM	102504
880-54308-6	V-2	Total/NA	Solid	8015B NM	102504
880-54308-7	V-2	Total/NA	Solid	8015B NM	102504
880-54308-8	V-2	Total/NA	Solid	8015B NM	102504
880-54308-9	V-2	Total/NA	Solid	8015B NM	102504
880-54308-10	V-3	Total/NA	Solid	8015B NM	102504
880-54308-12	V-3	Total/NA	Solid	8015B NM	102504
880-54308-13	V-3	Total/NA	Solid	8015B NM	102504
880-54308-14	V-4	Total/NA	Solid	8015B NM	102504
880-54308-15	V-4	Total/NA	Solid	8015B NM	102504
880-54308-17	V-4	Total/NA	Solid	8015B NM	102504
880-54308-18	V-5	Total/NA	Solid	8015B NM	102504
880-54308-19	V-5	Total/NA	Solid	8015B NM	102504
880-54308-20	V-5	Total/NA	Solid	8015B NM	102504
880-54308-21	V-5	Total/NA	Solid	8015B NM	102504
MB 880-102504/1-A	Method Blank	Total/NA	Solid	8015B NM	102504
LCS 880-102504/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	102504
LCSD 880-102504/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	102504
880-54308-8 MS	V-2	Total/NA	Solid	8015B NM	102504
880-54308-8 MSD	V-2	Total/NA	Solid	8015B NM	102504

Analysis Batch: 102656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-22	V-6	Total/NA	Solid	8015B NM	102506
880-54308-23	V-6	Total/NA	Solid	8015B NM	102506
880-54308-24	V-6	Total/NA	Solid	8015B NM	102506
880-54308-25	V-6	Total/NA	Solid	8015B NM	102506
880-54308-26	V-7	Total/NA	Solid	8015B NM	102506
880-54308-27	V-7	Total/NA	Solid	8015B NM	102506
880-54308-28	V-7	Total/NA	Solid	8015B NM	102506
880-54308-29	V-7	Total/NA	Solid	8015B NM	102506
880-54308-30	V-8	Total/NA	Solid	8015B NM	102506
880-54308-31	V-8	Total/NA	Solid	8015B NM	102506

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 102656 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-32	V-8	Total/NA	Solid	8015B NM	102506
880-54308-33	V-8	Total/NA	Solid	8015B NM	102506
880-54308-34	V-9	Total/NA	Solid	8015B NM	102506
880-54308-35	V-9	Total/NA	Solid	8015B NM	102506
880-54308-36	V-9	Total/NA	Solid	8015B NM	102506
880-54308-37	V-9	Total/NA	Solid	8015B NM	102506
880-54308-38	V-10	Total/NA	Solid	8015B NM	102506
880-54308-39	V-10	Total/NA	Solid	8015B NM	102506
MB 880-102506/1-A	Method Blank	Total/NA	Solid	8015B NM	102506
LCS 880-102506/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	102506
LCSD 880-102506/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	102506
880-54308-22 MS	V-6	Total/NA	Solid	8015B NM	102506
880-54308-22 MSD	V-6	Total/NA	Solid	8015B NM	102506

Analysis Batch: 102684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-1	V-1	Total/NA	Solid	8015 NM	
880-54308-2	V-1	Total/NA	Solid	8015 NM	
880-54308-3	V-1	Total/NA	Solid	8015 NM	
880-54308-4	V-1	Total/NA	Solid	8015 NM	
880-54308-6	V-2	Total/NA	Solid	8015 NM	
880-54308-7	V-2	Total/NA	Solid	8015 NM	
880-54308-8	V-2	Total/NA	Solid	8015 NM	
880-54308-9	V-2	Total/NA	Solid	8015 NM	
880-54308-10	V-3	Total/NA	Solid	8015 NM	
880-54308-11	V-3	Total/NA	Solid	8015 NM	
880-54308-12	V-3	Total/NA	Solid	8015 NM	
880-54308-13	V-3	Total/NA	Solid	8015 NM	
880-54308-14	V-4	Total/NA	Solid	8015 NM	
880-54308-15	V-4	Total/NA	Solid	8015 NM	
880-54308-16	V-4	Total/NA	Solid	8015 NM	
880-54308-17	V-4	Total/NA	Solid	8015 NM	
880-54308-18	V-5	Total/NA	Solid	8015 NM	
880-54308-19	V-5	Total/NA	Solid	8015 NM	
880-54308-20	V-5	Total/NA	Solid	8015 NM	
880-54308-21	V-5	Total/NA	Solid	8015 NM	
880-54308-22	V-6	Total/NA	Solid	8015 NM	
880-54308-23	V-6	Total/NA	Solid	8015 NM	
880-54308-24	V-6	Total/NA	Solid	8015 NM	
880-54308-25	V-6	Total/NA	Solid	8015 NM	
880-54308-26	V-7	Total/NA	Solid	8015 NM	
880-54308-27	V-7	Total/NA	Solid	8015 NM	
880-54308-28	V-7	Total/NA	Solid	8015 NM	
880-54308-29	V-7	Total/NA	Solid	8015 NM	
880-54308-30	V-8	Total/NA	Solid	8015 NM	
880-54308-31	V-8	Total/NA	Solid	8015 NM	
880-54308-32	V-8	Total/NA	Solid	8015 NM	
880-54308-33	V-8	Total/NA	Solid	8015 NM	
880-54308-34	V-9	Total/NA	Solid	8015 NM	
880-54308-35	V-9	Total/NA	Solid	8015 NM	
880-54308-36	V-9	Total/NA	Solid	8015 NM	

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 102684 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-37	V-9	Total/NA	Solid	8015 NM	
880-54308-38	V-10	Total/NA	Solid	8015 NM	
880-54308-39	V-10	Total/NA	Solid	8015 NM	
880-54308-40	V-10	Total/NA	Solid	8015 NM	
880-54308-41	V-10	Total/NA	Solid	8015 NM	
880-54308-42	V-11	Total/NA	Solid	8015 NM	
880-54308-43	V-11	Total/NA	Solid	8015 NM	
880-54308-44	V-11	Total/NA	Solid	8015 NM	
880-54308-45	V-11	Total/NA	Solid	8015 NM	
880-54308-46	V-12	Total/NA	Solid	8015 NM	
880-54308-47	V-12	Total/NA	Solid	8015 NM	
880-54308-48	V-12	Total/NA	Solid	8015 NM	
880-54308-49	V-12	Total/NA	Solid	8015 NM	
880-54308-50	V-13	Total/NA	Solid	8015 NM	
880-54308-51	V-13	Total/NA	Solid	8015 NM	
880-54308-52	V-13	Total/NA	Solid	8015 NM	
880-54308-53	V-13	Total/NA	Solid	8015 NM	
880-54308-54	V-14	Total/NA	Solid	8015 NM	
880-54308-55	V-14	Total/NA	Solid	8015 NM	
880-54308-56	V-14	Total/NA	Solid	8015 NM	
880-54308-57	V-14	Total/NA	Solid	8015 NM	
880-54308-58	V-15	Total/NA	Solid	8015 NM	
880-54308-59	V-15	Total/NA	Solid	8015 NM	
880-54308-60	V-15	Total/NA	Solid	8015 NM	
880-54308-61	V-15	Total/NA	Solid	8015 NM	

Analysis Batch: 102783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-16	V-4	Total/NA	Solid	8015B NM	102509
880-54308-40	V-10	Total/NA	Solid	8015B NM	102509
880-54308-43	V-11	Total/NA	Solid	8015B NM	102509
880-54308-44	V-11	Total/NA	Solid	8015B NM	102509
880-54308-48	V-12	Total/NA	Solid	8015B NM	102509
880-54308-53	V-13	Total/NA	Solid	8015B NM	102509
880-54308-54	V-14	Total/NA	Solid	8015B NM	102509
MB 880-102509/1-A	Method Blank	Total/NA	Solid	8015B NM	102509
LCS 880-102509/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	102509
LCSD 880-102509/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	102509
880-54308-44 MS	V-11	Total/NA	Solid	8015B NM	102509
880-54308-44 MSD	V-11	Total/NA	Solid	8015B NM	102509

Analysis Batch: 102924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-11	V-3	Total/NA	Solid	8015B NM	102943
880-54308-41	V-10	Total/NA	Solid	8015B NM	102943
880-54308-42	V-11	Total/NA	Solid	8015B NM	102943
880-54308-45	V-11	Total/NA	Solid	8015B NM	102943
880-54308-46	V-12	Total/NA	Solid	8015B NM	102943
880-54308-47	V-12	Total/NA	Solid	8015B NM	102943
880-54308-49	V-12	Total/NA	Solid	8015B NM	102943
880-54308-50	V-13	Total/NA	Solid	8015B NM	102943

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 102924 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-51	V-13	Total/NA	Solid	8015B NM	102943
880-54308-52	V-13	Total/NA	Solid	8015B NM	102943
MB 880-102943/1-A	Method Blank	Total/NA	Solid	8015B NM	102943
LCS 880-102943/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	102943
LCSD 880-102943/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	102943
890-7663-A-1-Q MS	Matrix Spike	Total/NA	Solid	8015B NM	102943
890-7663-A-1-R MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	102943

Prep Batch: 102943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-11	V-3	Total/NA	Solid	8015NM Prep	
880-54308-41	V-10	Total/NA	Solid	8015NM Prep	
880-54308-42	V-11	Total/NA	Solid	8015NM Prep	
880-54308-45	V-11	Total/NA	Solid	8015NM Prep	
880-54308-46	V-12	Total/NA	Solid	8015NM Prep	
880-54308-47	V-12	Total/NA	Solid	8015NM Prep	
880-54308-49	V-12	Total/NA	Solid	8015NM Prep	
880-54308-50	V-13	Total/NA	Solid	8015NM Prep	
880-54308-51	V-13	Total/NA	Solid	8015NM Prep	
880-54308-52	V-13	Total/NA	Solid	8015NM Prep	
MB 880-102943/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-102943/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-102943/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7663-A-1-Q MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7663-A-1-R MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 102510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-1	V-1	Soluble	Solid	DI Leach	
880-54308-2	V-1	Soluble	Solid	DI Leach	
880-54308-3	V-1	Soluble	Solid	DI Leach	
880-54308-4	V-1	Soluble	Solid	DI Leach	
880-54308-6	V-2	Soluble	Solid	DI Leach	
880-54308-7	V-2	Soluble	Solid	DI Leach	
880-54308-8	V-2	Soluble	Solid	DI Leach	
880-54308-9	V-2	Soluble	Solid	DI Leach	
880-54308-10	V-3	Soluble	Solid	DI Leach	
880-54308-11	V-3	Soluble	Solid	DI Leach	
880-54308-12	V-3	Soluble	Solid	DI Leach	
880-54308-13	V-3	Soluble	Solid	DI Leach	
880-54308-14	V-4	Soluble	Solid	DI Leach	
880-54308-15	V-4	Soluble	Solid	DI Leach	
880-54308-16	V-4	Soluble	Solid	DI Leach	
880-54308-17	V-4	Soluble	Solid	DI Leach	
880-54308-18	V-5	Soluble	Solid	DI Leach	
880-54308-19	V-5	Soluble	Solid	DI Leach	
880-54308-20	V-5	Soluble	Solid	DI Leach	
880-54308-21	V-5	Soluble	Solid	DI Leach	
MB 880-102510/1-A	Method Blank	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

HPLC/IC (Continued)

Leach Batch: 102510 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-102510/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-102510/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-54308-1 MS	V-1	Soluble	Solid	DI Leach	
880-54308-1 MSD	V-1	Soluble	Solid	DI Leach	
880-54308-12 MS	V-3	Soluble	Solid	DI Leach	
880-54308-12 MSD	V-3	Soluble	Solid	DI Leach	

Leach Batch: 102511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-22	V-6	Soluble	Solid	DI Leach	
880-54308-23	V-6	Soluble	Solid	DI Leach	
880-54308-24	V-6	Soluble	Solid	DI Leach	
880-54308-25	V-6	Soluble	Solid	DI Leach	
880-54308-26	V-7	Soluble	Solid	DI Leach	
880-54308-27	V-7	Soluble	Solid	DI Leach	
880-54308-28	V-7	Soluble	Solid	DI Leach	
880-54308-29	V-7	Soluble	Solid	DI Leach	
880-54308-30	V-8	Soluble	Solid	DI Leach	
880-54308-31	V-8	Soluble	Solid	DI Leach	
880-54308-32	V-8	Soluble	Solid	DI Leach	
880-54308-33	V-8	Soluble	Solid	DI Leach	
880-54308-34	V-9	Soluble	Solid	DI Leach	
880-54308-35	V-9	Soluble	Solid	DI Leach	
880-54308-36	V-9	Soluble	Solid	DI Leach	
880-54308-37	V-9	Soluble	Solid	DI Leach	
880-54308-38	V-10	Soluble	Solid	DI Leach	
880-54308-39	V-10	Soluble	Solid	DI Leach	
880-54308-40	V-10	Soluble	Solid	DI Leach	
880-54308-41	V-10	Soluble	Solid	DI Leach	
MB 880-102511/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-102511/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-102511/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-54308-22 MS	V-6	Soluble	Solid	DI Leach	
880-54308-22 MSD	V-6	Soluble	Solid	DI Leach	
880-54308-32 MS	V-8	Soluble	Solid	DI Leach	
880-54308-32 MSD	V-8	Soluble	Solid	DI Leach	

Leach Batch: 102512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-42	V-11	Soluble	Solid	DI Leach	
880-54308-43	V-11	Soluble	Solid	DI Leach	
880-54308-44	V-11	Soluble	Solid	DI Leach	
880-54308-45	V-11	Soluble	Solid	DI Leach	
880-54308-46	V-12	Soluble	Solid	DI Leach	
880-54308-47	V-12	Soluble	Solid	DI Leach	
880-54308-48	V-12	Soluble	Solid	DI Leach	
880-54308-49	V-12	Soluble	Solid	DI Leach	
880-54308-50	V-13	Soluble	Solid	DI Leach	
880-54308-51	V-13	Soluble	Solid	DI Leach	
880-54308-52	V-13	Soluble	Solid	DI Leach	
880-54308-53	V-13	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

HPLC/IC (Continued)

Leach Batch: 102512 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-54	V-14	Soluble	Solid	DI Leach	
880-54308-55	V-14	Soluble	Solid	DI Leach	
880-54308-56	V-14	Soluble	Solid	DI Leach	
880-54308-57	V-14	Soluble	Solid	DI Leach	
880-54308-58	V-15	Soluble	Solid	DI Leach	
880-54308-59	V-15	Soluble	Solid	DI Leach	
880-54308-60	V-15	Soluble	Solid	DI Leach	
880-54308-61	V-15	Soluble	Solid	DI Leach	
MB 880-102512/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-102512/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-102512/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-54308-42 MS	V-11	Soluble	Solid	DI Leach	
880-54308-42 MSD	V-11	Soluble	Solid	DI Leach	
880-54308-52 MS	V-13	Soluble	Solid	DI Leach	
880-54308-52 MSD	V-13	Soluble	Solid	DI Leach	

Analysis Batch: 102518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-1	V-1	Soluble	Solid	300.0	102510
880-54308-2	V-1	Soluble	Solid	300.0	102510
880-54308-3	V-1	Soluble	Solid	300.0	102510
880-54308-4	V-1	Soluble	Solid	300.0	102510
880-54308-6	V-2	Soluble	Solid	300.0	102510
880-54308-7	V-2	Soluble	Solid	300.0	102510
880-54308-8	V-2	Soluble	Solid	300.0	102510
880-54308-9	V-2	Soluble	Solid	300.0	102510
880-54308-10	V-3	Soluble	Solid	300.0	102510
880-54308-11	V-3	Soluble	Solid	300.0	102510
880-54308-12	V-3	Soluble	Solid	300.0	102510
880-54308-13	V-3	Soluble	Solid	300.0	102510
880-54308-14	V-4	Soluble	Solid	300.0	102510
880-54308-15	V-4	Soluble	Solid	300.0	102510
880-54308-16	V-4	Soluble	Solid	300.0	102510
880-54308-17	V-4	Soluble	Solid	300.0	102510
880-54308-18	V-5	Soluble	Solid	300.0	102510
880-54308-19	V-5	Soluble	Solid	300.0	102510
880-54308-20	V-5	Soluble	Solid	300.0	102510
880-54308-21	V-5	Soluble	Solid	300.0	102510
MB 880-102510/1-A	Method Blank	Soluble	Solid	300.0	102510
LCS 880-102510/2-A	Lab Control Sample	Soluble	Solid	300.0	102510
LCSD 880-102510/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	102510
880-54308-1 MS	V-1	Soluble	Solid	300.0	102510
880-54308-1 MSD	V-1	Soluble	Solid	300.0	102510
880-54308-12 MS	V-3	Soluble	Solid	300.0	102510
880-54308-12 MSD	V-3	Soluble	Solid	300.0	102510

Analysis Batch: 102520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-22	V-6	Soluble	Solid	300.0	102511
880-54308-23	V-6	Soluble	Solid	300.0	102511
880-54308-24	V-6	Soluble	Solid	300.0	102511

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

HPLC/IC (Continued)

Analysis Batch: 102520 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-25	V-6	Soluble	Solid	300.0	102511
880-54308-26	V-7	Soluble	Solid	300.0	102511
880-54308-27	V-7	Soluble	Solid	300.0	102511
880-54308-28	V-7	Soluble	Solid	300.0	102511
880-54308-29	V-7	Soluble	Solid	300.0	102511
880-54308-30	V-8	Soluble	Solid	300.0	102511
880-54308-31	V-8	Soluble	Solid	300.0	102511
880-54308-32	V-8	Soluble	Solid	300.0	102511
880-54308-33	V-8	Soluble	Solid	300.0	102511
880-54308-34	V-9	Soluble	Solid	300.0	102511
880-54308-35	V-9	Soluble	Solid	300.0	102511
880-54308-36	V-9	Soluble	Solid	300.0	102511
880-54308-37	V-9	Soluble	Solid	300.0	102511
880-54308-38	V-10	Soluble	Solid	300.0	102511
880-54308-39	V-10	Soluble	Solid	300.0	102511
880-54308-40	V-10	Soluble	Solid	300.0	102511
880-54308-41	V-10	Soluble	Solid	300.0	102511
MB 880-102511/1-A	Method Blank	Soluble	Solid	300.0	102511
LCS 880-102511/2-A	Lab Control Sample	Soluble	Solid	300.0	102511
LCSD 880-102511/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	102511
880-54308-22 MS	V-6	Soluble	Solid	300.0	102511
880-54308-22 MSD	V-6	Soluble	Solid	300.0	102511
880-54308-32 MS	V-8	Soluble	Solid	300.0	102511
880-54308-32 MSD	V-8	Soluble	Solid	300.0	102511

Analysis Batch: 102525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-42	V-11	Soluble	Solid	300.0	102512
880-54308-43	V-11	Soluble	Solid	300.0	102512
880-54308-44	V-11	Soluble	Solid	300.0	102512
880-54308-45	V-11	Soluble	Solid	300.0	102512
880-54308-46	V-12	Soluble	Solid	300.0	102512
880-54308-47	V-12	Soluble	Solid	300.0	102512
880-54308-48	V-12	Soluble	Solid	300.0	102512
880-54308-49	V-12	Soluble	Solid	300.0	102512
880-54308-50	V-13	Soluble	Solid	300.0	102512
880-54308-51	V-13	Soluble	Solid	300.0	102512
880-54308-52	V-13	Soluble	Solid	300.0	102512
880-54308-53	V-13	Soluble	Solid	300.0	102512
880-54308-54	V-14	Soluble	Solid	300.0	102512
880-54308-55	V-14	Soluble	Solid	300.0	102512
880-54308-56	V-14	Soluble	Solid	300.0	102512
880-54308-57	V-14	Soluble	Solid	300.0	102512
880-54308-58	V-15	Soluble	Solid	300.0	102512
880-54308-59	V-15	Soluble	Solid	300.0	102512
880-54308-60	V-15	Soluble	Solid	300.0	102512
880-54308-61	V-15	Soluble	Solid	300.0	102512
MB 880-102512/1-A	Method Blank	Soluble	Solid	300.0	102512
LCS 880-102512/2-A	Lab Control Sample	Soluble	Solid	300.0	102512
LCSD 880-102512/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	102512
880-54308-42 MS	V-11	Soluble	Solid	300.0	102512

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

HPLC/IC (Continued)

Analysis Batch: 102525 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54308-42 MSD	V-11	Soluble	Solid	300.0	102512
880-54308-52 MS	V-13	Soluble	Solid	300.0	102512
880-54308-52 MSD	V-13	Soluble	Solid	300.0	102512

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-1
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102486	02/11/25 11:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102501	02/11/25 16:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 16:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 00:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/13/25 00:50	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102518	02/12/25 02:18	CH	EET MID

Client Sample ID: V-1
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102486	02/11/25 11:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102501	02/11/25 17:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 17:20	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 01:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/13/25 01:11	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102518	02/12/25 02:37	CH	EET MID

Client Sample ID: V-1
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102486	02/11/25 11:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102501	02/11/25 17:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 17:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 01:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/13/25 01:32	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 02:43	CH	EET MID

Client Sample ID: V-1
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102486	02/11/25 11:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102501	02/11/25 18:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 18:01	AJ	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-1
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			102684	02/12/25 21:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/12/25 21:06	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 02:49	CH	EET MID

Client Sample ID: V-2
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102486	02/11/25 11:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102501	02/11/25 18:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 18:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 03:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/13/25 03:34	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 02:55	CH	EET MID

Client Sample ID: V-2
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102486	02/11/25 11:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102501	02/11/25 19:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 19:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 01:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/13/25 01:52	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 03:13	CH	EET MID

Client Sample ID: V-2
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	102486	02/11/25 11:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102501	02/11/25 19:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 19:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/12/25 20:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/12/25 20:05	AJ	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-2
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 03:19	CH	EET MID

Client Sample ID: V-2
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102486	02/11/25 11:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102501	02/11/25 19:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 19:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/12/25 21:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/12/25 21:27	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 03:25	CH	EET MID

Client Sample ID: V-3
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102486	02/11/25 11:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102501	02/11/25 20:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 20:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 02:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/13/25 02:53	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102518	02/12/25 03:31	CH	EET MID

Client Sample ID: V-3
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102551	02/12/25 09:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102544	02/12/25 17:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 17:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/17/25 17:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102943	02/17/25 10:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 17:39	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 03:37	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-3
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102551	02/12/25 09:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102544	02/12/25 18:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 18:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/12/25 22:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/12/25 22:08	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 03:43	CH	EET MID

Client Sample ID: V-3
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102551	02/12/25 09:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102544	02/12/25 18:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 18:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/12/25 22:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/12/25 22:28	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 04:02	CH	EET MID

Client Sample ID: V-4
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102551	02/12/25 09:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102544	02/12/25 18:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 18:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/12/25 22:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/12/25 22:48	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 04:08	CH	EET MID

Client Sample ID: V-4
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102551	02/12/25 09:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102544	02/12/25 19:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 19:15	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-4
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			102684	02/13/25 02:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/13/25 02:13	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 04:26	CH	EET MID

Client Sample ID: V-4
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102551	02/12/25 09:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102544	02/12/25 19:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 19:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/14/25 21:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102509	02/11/25 14:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102783	02/14/25 21:31	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 04:32	CH	EET MID

Client Sample ID: V-4
Date Collected: 02/05/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102551	02/12/25 09:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102544	02/12/25 19:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 19:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/12/25 23:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/12/25 23:29	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 04:38	CH	EET MID

Client Sample ID: V-5
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	102551	02/12/25 09:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102544	02/12/25 20:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 20:16	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 03:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/13/25 03:14	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-5
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102518	02/12/25 04:45	CH	EET MID

Client Sample ID: V-5
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102551	02/12/25 09:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102544	02/12/25 20:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 20:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 02:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/13/25 02:33	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 04:51	CH	EET MID

Client Sample ID: V-5
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	102551	02/12/25 09:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102544	02/12/25 20:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 20:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/12/25 23:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/12/25 23:49	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 04:57	CH	EET MID

Client Sample ID: V-5
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 00:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 00:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 00:30	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102504	02/11/25 14:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102538	02/13/25 00:30	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102510	02/11/25 14:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102518	02/12/25 05:03	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-6
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 01:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 01:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 10:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 10:38	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 17:16	CH	EET MID

Client Sample ID: V-6
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 01:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 01:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 18:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 18:12	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 17:38	CH	EET MID

Client Sample ID: V-6
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 01:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 01:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 12:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 12:00	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 17:45	CH	EET MID

Client Sample ID: V-6
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 02:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 02:06	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-6
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			102684	02/13/25 12:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 12:20	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 17:53	CH	EET MID

Client Sample ID: V-7
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 02:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 02:26	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 12:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 12:41	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 18:00	CH	EET MID

Client Sample ID: V-7
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 02:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 02:47	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 13:01	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 13:01	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 18:23	CH	EET MID

Client Sample ID: V-7
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 03:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 03:07	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 13:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 13:21	AJ	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-7
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 18:30	CH	EET MID

Client Sample ID: V-7
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 03:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 03:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 13:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 13:42	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 18:38	CH	EET MID

Client Sample ID: V-8
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 03:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 03:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 14:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 14:02	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 18:45	CH	EET MID

Client Sample ID: V-8
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 05:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 05:38	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 14:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 14:23	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 18:52	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-8
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 05:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 05:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 15:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 15:09	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 19:00	CH	EET MID

Client Sample ID: V-8
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 06:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 06:18	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 15:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 15:29	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 19:22	CH	EET MID

Client Sample ID: V-9
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 06:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 06:39	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 15:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 15:50	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 19:30	CH	EET MID

Client Sample ID: V-9
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 06:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 06:59	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-9
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			102684	02/13/25 16:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 16:10	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 19:52	CH	EET MID

Client Sample ID: V-9
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 07:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 07:20	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 16:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 16:31	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 20:00	CH	EET MID

Client Sample ID: V-9
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 07:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 07:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 16:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 16:51	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 20:07	CH	EET MID

Client Sample ID: V-10
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 08:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 08:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 17:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 17:11	AJ	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-10
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 20:15	CH	EET MID

Client Sample ID: V-10
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 08:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 08:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 17:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102506	02/11/25 14:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102656	02/13/25 17:32	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 20:22	CH	EET MID

Client Sample ID: V-10
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	102495	02/11/25 12:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102430	02/12/25 08:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 08:41	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/14/25 17:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102509	02/11/25 14:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102783	02/14/25 17:13	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 20:29	CH	EET MID

Client Sample ID: V-10
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/11/25 18:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 18:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/17/25 14:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	102943	02/17/25 10:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 14:58	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	102511	02/11/25 14:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102520	02/12/25 20:37	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-11
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/11/25 19:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 19:14	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/17/25 15:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	102943	02/17/25 10:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 15:14	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 09:05	CH	EET MID

Client Sample ID: V-11
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/11/25 19:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 19:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/14/25 18:01	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	102509	02/11/25 14:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102783	02/14/25 18:01	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 16:44	CH	EET MID

Client Sample ID: V-11
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/11/25 19:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 19:55	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/14/25 16:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	102509	02/11/25 14:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102783	02/14/25 16:21	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 16:53	CH	EET MID

Client Sample ID: V-11
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/11/25 20:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 20:16	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-11
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			102684	02/17/25 15:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102943	02/17/25 10:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 15:31	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 17:02	CH	EET MID

Client Sample ID: V-12
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/11/25 20:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 20:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/17/25 16:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	102943	02/17/25 10:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 16:03	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 17:12	CH	EET MID

Client Sample ID: V-12
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/11/25 20:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 20:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/17/25 16:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	102943	02/17/25 10:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 16:18	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 17:39	CH	EET MID

Client Sample ID: V-12
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/11/25 21:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 21:17	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/14/25 19:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102509	02/11/25 14:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102783	02/14/25 19:06	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-12
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 17:48	CH	EET MID

Client Sample ID: V-12
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/11/25 21:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 21:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/17/25 16:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	102943	02/17/25 10:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 16:35	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 17:57	CH	EET MID

Client Sample ID: V-13
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/11/25 21:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 21:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/17/25 16:51	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	102943	02/17/25 10:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 16:51	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 18:07	CH	EET MID

Client Sample ID: V-13
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-51
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/11/25 23:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 23:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/17/25 17:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	102943	02/17/25 10:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 17:07	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 18:16	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-13
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/11/25 23:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 23:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/17/25 17:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	102943	02/17/25 10:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 17:23	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 18:25	CH	EET MID

Client Sample ID: V-13
Date Collected: 02/06/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-53
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/12/25 00:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 00:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/14/25 20:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102509	02/11/25 14:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102783	02/14/25 20:42	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 18:52	CH	EET MID

Client Sample ID: V-14
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-54
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/12/25 00:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 00:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/14/25 20:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102509	02/11/25 14:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102783	02/14/25 20:59	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102525	02/12/25 19:02	CH	EET MID

Client Sample ID: V-14
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-55
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/12/25 00:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 00:53	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-14
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-55
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			102684	02/13/25 01:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102438	02/11/25 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102536	02/13/25 01:32	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 19:29	CH	EET MID

Client Sample ID: V-14
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-56
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/12/25 01:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 01:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 01:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102438	02/11/25 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102536	02/13/25 01:52	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 19:38	CH	EET MID

Client Sample ID: V-14
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/12/25 01:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 01:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 02:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	102438	02/11/25 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102536	02/13/25 02:13	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 19:47	CH	EET MID

Client Sample ID: V-15
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-58
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/12/25 01:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 01:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 02:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102438	02/11/25 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102536	02/13/25 02:33	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Client Sample ID: V-15
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-58
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102525	02/12/25 19:57	CH	EET MID

Client Sample ID: V-15
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-59
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/12/25 02:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 02:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 02:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102438	02/11/25 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102536	02/13/25 02:53	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102525	02/12/25 20:06	CH	EET MID

Client Sample ID: V-15
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-60
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	102496	02/11/25 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102515	02/12/25 02:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/12/25 02:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 03:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102438	02/11/25 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102536	02/13/25 03:14	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 20:15	CH	EET MID

Client Sample ID: V-15
Date Collected: 02/07/25 00:00
Date Received: 02/11/25 10:25

Lab Sample ID: 880-54308-61
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102499	02/11/25 13:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102427	02/11/25 22:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102605	02/11/25 22:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			102684	02/13/25 03:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	102438	02/11/25 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102536	02/13/25 03:34	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102512	02/11/25 14:59	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102525	02/12/25 20:24	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Laboratory References:

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

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

Protocol References:

ASTM = ASTM International
EPA = US Environmental Protection Agency
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-54308-1	V-1	Solid	02/05/25 00:00	02/11/25 10:25	1'
880-54308-2	V-1	Solid	02/05/25 00:00	02/11/25 10:25	2'
880-54308-3	V-1	Solid	02/05/25 00:00	02/11/25 10:25	4'
880-54308-4	V-1	Solid	02/05/25 00:00	02/11/25 10:25	8'
880-54308-6	V-2	Solid	02/05/25 00:00	02/11/25 10:25	1'
880-54308-7	V-2	Solid	02/05/25 00:00	02/11/25 10:25	2'
880-54308-8	V-2	Solid	02/05/25 00:00	02/11/25 10:25	4'
880-54308-9	V-2	Solid	02/05/25 00:00	02/11/25 10:25	6'
880-54308-10	V-3	Solid	02/05/25 00:00	02/11/25 10:25	1'
880-54308-11	V-3	Solid	02/05/25 00:00	02/11/25 10:25	2'
880-54308-12	V-3	Solid	02/05/25 00:00	02/11/25 10:25	4'
880-54308-13	V-3	Solid	02/05/25 00:00	02/11/25 10:25	6'
880-54308-14	V-4	Solid	02/05/25 00:00	02/11/25 10:25	1'
880-54308-15	V-4	Solid	02/05/25 00:00	02/11/25 10:25	2'
880-54308-16	V-4	Solid	02/05/25 00:00	02/11/25 10:25	4'
880-54308-17	V-4	Solid	02/05/25 00:00	02/11/25 10:25	6'
880-54308-18	V-5	Solid	02/06/25 00:00	02/11/25 10:25	1'
880-54308-19	V-5	Solid	02/06/25 00:00	02/11/25 10:25	2'
880-54308-20	V-5	Solid	02/06/25 00:00	02/11/25 10:25	4'
880-54308-21	V-5	Solid	02/06/25 00:00	02/11/25 10:25	6'
880-54308-22	V-6	Solid	02/06/25 00:00	02/11/25 10:25	1'
880-54308-23	V-6	Solid	02/06/25 00:00	02/11/25 10:25	2'
880-54308-24	V-6	Solid	02/06/25 00:00	02/11/25 10:25	4'
880-54308-25	V-6	Solid	02/06/25 00:00	02/11/25 10:25	6'
880-54308-26	V-7	Solid	02/06/25 00:00	02/11/25 10:25	1'
880-54308-27	V-7	Solid	02/06/25 00:00	02/11/25 10:25	2'
880-54308-28	V-7	Solid	02/06/25 00:00	02/11/25 10:25	4'
880-54308-29	V-7	Solid	02/06/25 00:00	02/11/25 10:25	6'
880-54308-30	V-8	Solid	02/06/25 00:00	02/11/25 10:25	1'
880-54308-31	V-8	Solid	02/06/25 00:00	02/11/25 10:25	2'
880-54308-32	V-8	Solid	02/06/25 00:00	02/11/25 10:25	4'
880-54308-33	V-8	Solid	02/06/25 00:00	02/11/25 10:25	6'
880-54308-34	V-9	Solid	02/06/25 00:00	02/11/25 10:25	1'
880-54308-35	V-9	Solid	02/06/25 00:00	02/11/25 10:25	2'
880-54308-36	V-9	Solid	02/06/25 00:00	02/11/25 10:25	4'
880-54308-37	V-9	Solid	02/06/25 00:00	02/11/25 10:25	6'
880-54308-38	V-10	Solid	02/06/25 00:00	02/11/25 10:25	1'
880-54308-39	V-10	Solid	02/06/25 00:00	02/11/25 10:25	2'
880-54308-40	V-10	Solid	02/06/25 00:00	02/11/25 10:25	4'
880-54308-41	V-10	Solid	02/06/25 00:00	02/11/25 10:25	6'
880-54308-42	V-11	Solid	02/07/25 00:00	02/11/25 10:25	1'
880-54308-43	V-11	Solid	02/07/25 00:00	02/11/25 10:25	2'
880-54308-44	V-11	Solid	02/07/25 00:00	02/11/25 10:25	4'
880-54308-45	V-11	Solid	02/07/25 00:00	02/11/25 10:25	6'
880-54308-46	V-12	Solid	02/07/25 00:00	02/11/25 10:25	1'
880-54308-47	V-12	Solid	02/07/25 00:00	02/11/25 10:25	2'
880-54308-48	V-12	Solid	02/07/25 00:00	02/11/25 10:25	4'
880-54308-49	V-12	Solid	02/07/25 00:00	02/11/25 10:25	6'
880-54308-50	V-13	Solid	02/06/25 00:00	02/11/25 10:25	1'
880-54308-51	V-13	Solid	02/06/25 00:00	02/11/25 10:25	2'
880-54308-52	V-13	Solid	02/06/25 00:00	02/11/25 10:25	4'
880-54308-53	V-13	Solid	02/06/25 00:00	02/11/25 10:25	6'
880-54308-54	V-14	Solid	02/07/25 00:00	02/11/25 10:25	1'
880-54308-55	V-14	Solid	02/07/25 00:00	02/11/25 10:25	2'

Sample Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54308-1
SDG: Lea County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-54308-56	V-14	Solid	02/07/25 00:00	02/11/25 10:25	4'
880-54308-57	V-14	Solid	02/07/25 00:00	02/11/25 10:25	6'
880-54308-58	V-15	Solid	02/07/25 00:00	02/11/25 10:25	1'
880-54308-59	V-15	Solid	02/07/25 00:00	02/11/25 10:25	2'
880-54308-60	V-15	Solid	02/07/25 00:00	02/11/25 10:25	4'
880-54308-61	V-15	Solid	02/07/25 00:00	02/11/25 10:25	6'

Chain of Custody

NTG ENVIRONMENTAL

Work

880-54308 Chain of Custody

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	bhaskell@ntglobal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Enfield No. Release	Turn Around	
Project Number:	226131	☑ Routine ☐ Rush	
Project Location	Lea Co., NM	Due Date:	STND
Sampler's Name:	Jeff Kindley	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	IR4
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.4
Total Containers:	61	Corrected Temperature:	4.3

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015m	Chloride 4500.0	HOLD	Sample Comments
V-1	1'	2/5/2025		X		Grab	1		X	X	X		
V-1	2'	2/5/2025		X		Grab	1		X	X	X		
V-1	4'	2/5/2025		X		Grab	1		X	X	X		
V-1	8'	2/5/2025		X		Grab	1		X	X	X		
V-1	10'	2/5/2025		X		Grab	1		X	X	X	X	
V-2	1'	2/5/2025		X		Grab	1		X	X	X		
V-2	2'	2/5/2025		X		Grab	1		X	X	X		
V-2	4'	2/5/2025		X		Grab	1		X	X	X		
V-2	6'	2/5/2025		X		Grab	1		X	X	X		
V-3	1'	2/5/2025		X		Grab	1		X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Grant Gardner		2/10/25 1005	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	bhaskell@ntglobal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Enfield No. Release	Turn Around		Pres. Code	
Project Number:	226131	☑ Routine	☐ Rush		
Project Location	Lea Co., NM	Due Date:	STND		
Sampler's Name:	Jeff Kindley	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:	61	Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015m	Chloride 4500.0	HOLD	Sample Comments
V-3	2'	2/5/2025		X		Grab	1	X	X	X		
V-3	4'	2/5/2025		X		Grab	1	X	X	X		
V-3	6'	2/5/2025		X		Grab	1	X	X	X		
V-4	1'	2/5/2025		X		Grab	1	X	X	X		
V-4	2'	2/5/2025		X		Grab	1	X	X	X		
V-4	4'	2/5/2025		X		Grab	1	X	X	X		
V-4	6'	2/5/2025		X		Grab	1	X	X	X		
V-5	1'	2/6/2025		X		Grab	1	X	X	X		
V-5	2'	2/6/2025		X		Grab	1	X	X	X		
V-5	4'	2/6/2025		X		Grab	1	X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Grant Gardner		2/11/2025	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	bhaskell@ntglobal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Enfield No. Release	Turn Around	
Project Number:	226131	☑ Routine ☐ Rush	
Project Location	Lea Co., NM	Due Date:	STND
Sampler's Name:	Jeff Kindley	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:	61	Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015m	Chloride 4500.0	HOLD	Sample Comments
V-5	6'	2/6/2025		X		Grab	1		X	X	X		
V-6	1'	2/6/2025		X		Grab	1		X	X	X		
V-6	2'	2/6/2025		X		Grab	1		X	X	X		
V-6	4'	2/6/2025		X		Grab	1		X	X	X		
V-6	6'	2/6/2025		X		Grab	1		X	X	X		
V-7	1'	2/6/2025		X		Grab	1		X	X	X		
V-7	2'	2/6/2025		X		Grab	1		X	X	X		
V-7	4'	2/6/2025		X		Grab	1		X	X	X		
V-7	6'	2/6/2025		X		Grab	1		X	X	X		
V-8	1'	2/6/2025		X		Grab	1		X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Grant Gardner		2/11 1025	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	bhaskell@ntglobal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Enfield No. Release	Turn Around	
Project Number:	226131	☑ Routine ☐ Rush	
Project Location	Lea Co., NM	Due Date:	STND
Sampler's Name:	Jeff Kindley	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:	61	Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015m	Chloride 4500.0	HOLD	Sample Comments
V-8	2'	2/6/2025		X		Grab	1		X	X	X		
V-8	4'	2/6/2025		X		Grab	1		X	X	X		
V-8	6'	2/6/2025		X		Grab	1		X	X	X		
V-9	1'	2/6/2025		X		Grab	1		X	X	X		
V-9	2'	2/6/2025		X		Grab	1		X	X	X		
V-9	4'	2/6/2025		X		Grab	1		X	X	X		
V-9	6'	2/6/2025		X		Grab	1		X	X	X		
V-10	1'	2/6/2025		X		Grab	1		X	X	X		
V-10	2'	2/6/2025		X		Grab	1		X	X	X		
V-10	4'	2/6/2025		X		Grab	1		X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Grant Gardner		2/11 1025	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	bhaskell@ntglobal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Enfield No. Release	Turn Around	
Project Number:	226131	☑ Routine ☐ Rush	
Project Location	Lea Co., NM	Due Date:	STND
Sampler's Name:	Jeff Kindley	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:	61	Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015m	Chloride 4500.0	HOLD	Sample Comments
V-10	6'	2/6/2025		X		Grab	1		X	X	X		
V-11	1'	2/7/2025		X		Grab	1		X	X	X		
V-11	2'	2/7/2025		X		Grab	1		X	X	X		
V-11	4'	2/7/2025		X		Grab	1		X	X	X		
V-11	6'	2/7/2025		X		Grab	1		X	X	X		
V-12	1'	2/7/2025		X		Grab	1		X	X	X		
V-12	2'	2/7/2025		X		Grab	1		X	X	X		
V-12	4'	2/7/2025		X		Grab	1		X	X	X		
V-12	6'	2/7/2025		X		Grab	1		X	X	X		
V-13	1'	2/6/2025		X		Grab	1		X	X	X		

Additional Comments:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Grant Gardner		2/11 1025	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	bhaskell@ntglobal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Enfield No. Release	Turn Around	
Project Number:	226131	☑ Routine ☐ Rush	
Project Location	Lea Co., NM	Due Date:	STND
Sampler's Name:	Jeff Kindley	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:	61	Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015m	Chloride 4500.0	HOLD	Sample Comments
V-13	2'	2/6/2025		X		Grab	1		X	X	X		
V-13	4'	2/6/2025		X		Grab	1		X	X	X		
V-13	6'	2/6/2025		X		Grab	1		X	X	X		
V-14	1'	2/7/2025		X		Grab	1		X	X	X		
V-14	2'	2/7/2025		X		Grab	1		X	X	X		
V-14	4'	2/7/2025		X		Grab	1		X	X	X		
V-14	6'	2/7/2025		X		Grab	1		X	X	X		
V-15	1'	2/7/2025		X		Grab	1		X	X	X		
V-15	2'	2/7/2025		X		Grab	1		X	X	X		
V-15	4'	2/7/2025		X		Grab	1		X	X	X		

Additional Comments:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Grant Gardner		2/11 1025	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	bhaskell@ntglobal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Enfield No. Release	Turn Around	
Project Number:	226131	☑ Routine ☐ Rush	
Project Location	Lea Co., NM	Due Date:	STND
Sampler's Name:	Jeff Kindley	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No		Thermometer ID:	
Cooler Custody Seals:	Yes No N/A		Correction Factor:	
Sample Custody Seals:	Yes No N/A		Temperature Reading:	
Total Containers:	61		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015m	Chloride 4500.0	HOLD	Sample Comments
V-15	8'	2/7/2025		X		Grab	1		X	X	X		

Additional Comments:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Grant Gardner		2/11 1025	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-54308-1
SDG Number: Lea County NM

Login Number: 54308
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Becky Haskell
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Generated 2/19/2025 2:14:01 PM

JOB DESCRIPTION

Enfield No. Release
Lea CO NM

JOB NUMBER

880-54489-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

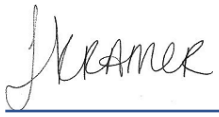
Eurofins Midland

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



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2/19/2025 2:14:01 PM

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

Client: NT Global
Project/Site: Enfield No. Release

Laboratory Job ID: 880-54489-1
SDG: Lea CO NM

Table of Contents

Definitions/Glossary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: NT Global
Project: Enfield No. Release

Job ID: 880-54489-1

Job ID: 880-54489-1 Eurofins Midland

Job Narrative
880-54489-1

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 2/14/2025 12:44 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 3.7°C.

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

Diesel Range Organics
Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-102836 and analytical batch 880-102922 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28).

Method 8015MOD_NM: The laboratory control sample (LCS) for preparation batch 880-102836 and analytical batch 880-102922 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28). These analytes were biased high in the LCS and were within limits for the laboratory control sample duplicate (LCSD); therefore, the data have been reported.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-102836 and analytical batch 880-102922 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample duplicate (LCSD) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: H-5 (880-54489-13). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCS 880-102836/2-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-102924 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and 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 880-102924/58).

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-102838 and analytical batch 880-102924 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: H-8 (880-54489-16), H-11 (880-54489-19), H-12 (880-54489-20), H-13 (880-54489-21), H-14 (880-54489-22), H-15 (880-54489-23), (LCS 880-102838/2-A) and (LCSD 880-102838/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-103038/2-A) and (LCSD 880-103038/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: H-10 (880-54489-18). Percent recoveries are based on the amount spiked.

Eurofins Midland

Case Narrative

Client: NT Global
Project: Enfield No. Release

Job ID: 880-54489-1

Job ID: 880-54489-1 (Continued) Eurofins Midland

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.

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: V-16

Lab Sample ID: 880-54489-1
Matrix: Solid
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: - 1'

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		02/14/25 14:13	02/15/25 11:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 11:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 11:31	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/14/25 14:13	02/15/25 11:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 11:31	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/14/25 14:13	02/15/25 11:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*02/14/25 14:13*	*02/15/25 11:31*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*02/14/25 14:13*	*02/15/25 11:31*	*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			02/15/25 11:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**69.8**		49.8		mg/Kg			02/17/25 22:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		02/14/25 14:52	02/17/25 22:31	1
Diesel Range Organics (Over C10-C28)	**69.8**	***+ *1**	49.8		mg/Kg		02/14/25 14:52	02/17/25 22:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:52	02/17/25 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*02/14/25 14:52*	*02/17/25 22:31*	*1*
o-Terphenyl	*82*		*70 - 130*	*02/14/25 14:52*	*02/17/25 22:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**600**		10.1		mg/Kg			02/14/25 15:59	1

Client Sample ID: V-16

Lab Sample ID: 880-54489-2
Matrix: Solid
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: - 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 11:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 11:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 11:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:13	02/15/25 11:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 11:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:13	02/15/25 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*02/14/25 14:13*	*02/15/25 11:52*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: V-16

Lab Sample ID: 880-54489-2
Matrix: Solid
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: - 2'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/14/25 14:13*	*02/15/25 11:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/15/25 11:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**162**		49.9		mg/Kg			02/17/25 22:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		02/14/25 14:52	02/17/25 22:47	1
Diesel Range Organics (Over C10-C28)	**162**	***+ *1**	49.9		mg/Kg		02/14/25 14:52	02/17/25 22:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:52	02/17/25 22:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*02/14/25 14:52*	*02/17/25 22:47*	*1*
o-Terphenyl	*85*		*70 - 130*	*02/14/25 14:52*	*02/17/25 22:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**453**		10.0		mg/Kg			02/14/25 16:17	1

Client Sample ID: V-16

Lab Sample ID: 880-54489-3
Matrix: Solid
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: - 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 12:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 12:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 12:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:13	02/15/25 12:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 12:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:13	02/15/25 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/14/25 14:13*	*02/15/25 12:13*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/14/25 14:13*	*02/15/25 12:13*	*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			02/15/25 12:13	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			02/17/25 23:03	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: V-16

Lab Sample ID: 880-54489-3
Matrix: Solid
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: - 4'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		02/14/25 14:52	02/17/25 23:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		02/14/25 14:52	02/17/25 23:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:52	02/17/25 23:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*02/14/25 14:52*	*02/17/25 23:03*	*1*
o-Terphenyl	*82*		*70 - 130*	*02/14/25 14:52*	*02/17/25 23:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**492**		9.96		mg/Kg			02/14/25 16:23	1

Client Sample ID: V-16

Lab Sample ID: 880-54489-4
Matrix: Solid
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: - 6'

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		02/14/25 14:13	02/15/25 12:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 12:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 12:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:13	02/15/25 12:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 12:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:13	02/15/25 12:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/14/25 14:13*	*02/15/25 12:33*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/14/25 14:13*	*02/15/25 12:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/15/25 12:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/17/25 23:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		02/14/25 14:52	02/17/25 23:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		02/14/25 14:52	02/17/25 23:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:52	02/17/25 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*02/14/25 14:52*	*02/17/25 23:19*	*1*
o-Terphenyl	*79*		*70 - 130*	*02/14/25 14:52*	*02/17/25 23:19*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: V-16

Lab Sample ID: 880-54489-4
Matrix: Solid
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: - 6'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**437**		9.92		mg/Kg			02/14/25 16:29	1

Client Sample ID: V-17

Lab Sample ID: 880-54489-5
Matrix: Solid
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: - 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 12:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 12:54	1
Ethylbenzene	**0.0118**		0.00199		mg/Kg		02/14/25 14:13	02/15/25 12:54	1
m-Xylene & p-Xylene	**0.00948**		0.00398		mg/Kg		02/14/25 14:13	02/15/25 12:54	1
o-Xylene	**0.00450**		0.00199		mg/Kg		02/14/25 14:13	02/15/25 12:54	1
Xylenes, Total	**0.0140**		0.00398		mg/Kg		02/14/25 14:13	02/15/25 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*02/14/25 14:13*	*02/15/25 12:54*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*02/14/25 14:13*	*02/15/25 12:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0258**		0.00398		mg/Kg			02/15/25 12:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.8**		49.7		mg/Kg			02/17/25 23:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *1	49.7		mg/Kg		02/14/25 14:52	02/17/25 23:35	1
Diesel Range Organics (Over C10-C28)	**58.8**	***+ *1**	49.7		mg/Kg		02/14/25 14:52	02/17/25 23:35	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/14/25 14:52	02/17/25 23:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*02/14/25 14:52*	*02/17/25 23:35*	*1*
o-Terphenyl	*89*		*70 - 130*	*02/14/25 14:52*	*02/17/25 23:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4370**		50.4		mg/Kg			02/14/25 16:35	5

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: V-17
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: - 2'

Lab Sample ID: 880-54489-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 13:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 13:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 13:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:13	02/15/25 13:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 13:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:13	02/15/25 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/14/25 14:13*	*02/15/25 13:14*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/14/25 14:13*	*02/15/25 13:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/15/25 13:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/18/25 00:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		02/14/25 14:52	02/18/25 00:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		02/14/25 14:52	02/18/25 00:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:52	02/18/25 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*02/14/25 14:52*	*02/18/25 00:06*	*1*
o-Terphenyl	*82*		*70 - 130*	*02/14/25 14:52*	*02/18/25 00:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**461**		9.94		mg/Kg			02/14/25 16:54	1

Client Sample ID: V-17
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: - 4'

Lab Sample ID: 880-54489-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 13:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 13:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 13:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:13	02/15/25 13:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 13:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:13	02/15/25 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/14/25 14:13*	*02/15/25 13:35*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: V-17

Lab Sample ID: 880-54489-7
Matrix: Solid
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: - 4'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/14/25 14:13*	*02/15/25 13:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/15/25 13:35	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			02/18/25 00:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		02/14/25 14:52	02/18/25 00:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		02/14/25 14:52	02/18/25 00:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:52	02/18/25 00:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*02/14/25 14:52*	*02/18/25 00:24*	*1*
o-Terphenyl	*76*		*70 - 130*	*02/14/25 14:52*	*02/18/25 00:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**158**		9.98		mg/Kg			02/14/25 17:00	1

Client Sample ID: V-17

Lab Sample ID: 880-54489-8
Matrix: Solid
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: - 6'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:13	02/15/25 13:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:13	02/15/25 13:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:13	02/15/25 13:55	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		02/14/25 14:13	02/15/25 13:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/14/25 14:13	02/15/25 13:55	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		02/14/25 14:13	02/15/25 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/14/25 14:13*	*02/15/25 13:55*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/14/25 14:13*	*02/15/25 13:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			02/15/25 13:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/18/25 00:39	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: V-17

Lab Sample ID: 880-54489-8
Matrix: Solid
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: - 6'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *1	49.6		mg/Kg		02/14/25 14:52	02/18/25 00:39	1
Diesel Range Organics (Over C10-C28)	<49.6	U *+ *1	49.6		mg/Kg		02/14/25 14:52	02/18/25 00:39	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/14/25 14:52	02/18/25 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*02/14/25 14:52*	*02/18/25 00:39*	*1*
o-Terphenyl	*84*		*70 - 130*	*02/14/25 14:52*	*02/18/25 00:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29.7**		10.0		mg/Kg			02/14/25 17:06	1

Client Sample ID: H-1

Lab Sample ID: 880-54489-9
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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		02/14/25 14:13	02/15/25 14:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 14:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 14:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:13	02/15/25 14:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 14:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:13	02/15/25 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*02/14/25 14:13*	*02/15/25 14:16*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*02/14/25 14:13*	*02/15/25 14:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/15/25 14:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/18/25 00:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		02/14/25 14:52	02/18/25 00:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		02/14/25 14:52	02/18/25 00:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:52	02/18/25 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*02/14/25 14:52*	*02/18/25 00:55*	*1*
o-Terphenyl	*88*		*70 - 130*	*02/14/25 14:52*	*02/18/25 00:55*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-1
Lab Sample ID: 880-54489-9
Date Collected: 02/11/25 00:00
Matrix: Solid
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/14/25 17:12	1

Client Sample ID: H-2
Lab Sample ID: 880-54489-10
Date Collected: 02/11/25 00:00
Matrix: Solid
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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		02/14/25 14:13	02/15/25 14:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 14:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 14:36	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/14/25 14:13	02/15/25 14:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 14:36	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/14/25 14:13	02/15/25 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*02/14/25 14:13*	*02/15/25 14:36*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/14/25 14:13*	*02/15/25 14:36*	*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			02/15/25 14:36	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			02/18/25 01:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		02/14/25 14:52	02/18/25 01:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		02/14/25 14:52	02/18/25 01:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:52	02/18/25 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*02/14/25 14:52*	*02/18/25 01:11*	*1*
o-Terphenyl	*80*		*70 - 130*	*02/14/25 14:52*	*02/18/25 01:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.5**		9.98		mg/Kg			02/14/25 17:18	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-3

Lab Sample ID: 880-54489-11
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 16:10	1
Toluene	**0.00288**		0.00199		mg/Kg		02/14/25 14:13	02/15/25 16:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 16:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:13	02/15/25 16:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 16:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:13	02/15/25 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/14/25 14:13*	*02/15/25 16:10*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*02/14/25 14:13*	*02/15/25 16:10*	*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			02/15/25 16:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/18/25 01:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		02/14/25 14:52	02/18/25 01:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		02/14/25 14:52	02/18/25 01:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:52	02/18/25 01:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*02/14/25 14:52*	*02/18/25 01:27*	*1*
o-Terphenyl	*81*		*70 - 130*	*02/14/25 14:52*	*02/18/25 01:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**379**		9.94		mg/Kg			02/14/25 17:24	1

Client Sample ID: H-4

Lab Sample ID: 880-54489-12
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 16:31	1
Toluene	**0.00252**		0.00199		mg/Kg		02/14/25 14:13	02/15/25 16:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 16:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:13	02/15/25 16:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 16:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:13	02/15/25 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/14/25 14:13*	*02/15/25 16:31*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-4

Lab Sample ID: 880-54489-12
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/14/25 14:13*	*02/15/25 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			02/15/25 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	<49.8	U	49.8		mg/Kg			02/18/25 01:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		02/14/25 14:52	02/18/25 01:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		02/14/25 14:52	02/18/25 01:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:52	02/18/25 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*02/14/25 14:52*	*02/18/25 01:43*	*1*
o-Terphenyl	*76*		*70 - 130*	*02/14/25 14:52*	*02/18/25 01:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**47.6**		9.92		mg/Kg			02/14/25 17:42	1

Client Sample ID: H-5

Lab Sample ID: 880-54489-13
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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		02/14/25 14:13	02/15/25 16:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 16:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 16:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:13	02/15/25 16:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 16:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:13	02/15/25 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/14/25 14:13*	*02/15/25 16:51*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/14/25 14:13*	*02/15/25 16:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/15/25 16:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/18/25 01:59	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-5

Lab Sample ID: 880-54489-13
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		02/14/25 14:52	02/18/25 01:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		02/14/25 14:52	02/18/25 01:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:52	02/18/25 01:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*02/14/25 14:52*	*02/18/25 01:59*	*1*
o-Terphenyl	*67*	*S1-*	*70 - 130*	*02/14/25 14:52*	*02/18/25 01:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.6**		10.0		mg/Kg			02/14/25 17:49	1

Client Sample ID: H-6

Lab Sample ID: 880-54489-14
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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		02/14/25 14:13	02/15/25 17:12	1
Toluene	**0.00362**		0.00200		mg/Kg		02/14/25 14:13	02/15/25 17:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 17:12	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/14/25 14:13	02/15/25 17:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 17:12	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/14/25 14:13	02/15/25 17:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*02/14/25 14:13*	*02/15/25 17:12*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*02/14/25 14:13*	*02/15/25 17:12*	*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			02/15/25 17:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/18/25 02:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		02/14/25 14:52	02/18/25 02:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		02/14/25 14:52	02/18/25 02:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:52	02/18/25 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*02/14/25 14:52*	*02/18/25 02:15*	*1*
o-Terphenyl	*77*		*70 - 130*	*02/14/25 14:52*	*02/18/25 02:15*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-6

Lab Sample ID: 880-54489-14
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			02/14/25 18:07	1

Client Sample ID: H-7

Lab Sample ID: 880-54489-15
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 17:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 17:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 17:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:13	02/15/25 17:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 17:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:13	02/15/25 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/14/25 14:13*	*02/15/25 17:32*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/14/25 14:13*	*02/15/25 17:32*	*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			02/15/25 17:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/18/25 02:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		02/14/25 14:52	02/18/25 02:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		02/14/25 14:52	02/18/25 02:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:52	02/18/25 02:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*02/14/25 14:52*	*02/18/25 02:31*	*1*
o-Terphenyl	*75*		*70 - 130*	*02/14/25 14:52*	*02/18/25 02:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.9**		9.92		mg/Kg			02/14/25 18:13	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-8

Lab Sample ID: 880-54489-16
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 17:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 17:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 17:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 14:13	02/15/25 17:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 14:13	02/15/25 17:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 14:13	02/15/25 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*02/14/25 14:13*	*02/15/25 17:53*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*02/14/25 14:13*	*02/15/25 17:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/15/25 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	<50.0	U	50.0		mg/Kg			02/17/25 20:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/17/25 20:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/17/25 20:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/17/25 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/17/25 20:37*	*1*
o-Terphenyl	*110*		*70 - 130*	*02/14/25 14:54*	*02/17/25 20:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.8**		10.1		mg/Kg			02/14/25 18:19	1

Client Sample ID: H-9

Lab Sample ID: 880-54489-17
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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		02/14/25 14:13	02/15/25 18:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 18:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 18:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 14:13	02/15/25 18:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 18:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 14:13	02/15/25 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*02/14/25 14:13*	*02/15/25 18:13*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-9

Lab Sample ID: 880-54489-17
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*02/14/25 14:13*	*02/15/25 18:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/15/25 18:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/17/25 21:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/17/25 21:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/17/25 21:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/17/25 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*130*		*70 - 130*	*02/14/25 14:54*	*02/17/25 21:27*	*1*
o-Terphenyl	*106*		*70 - 130*	*02/14/25 14:54*	*02/17/25 21:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.0**		9.94		mg/Kg			02/14/25 18:25	1

Client Sample ID: H-10

Lab Sample ID: 880-54489-18
Matrix: Solid
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:13	02/15/25 18:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:13	02/15/25 18:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:13	02/15/25 18:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/14/25 14:13	02/15/25 18:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:13	02/15/25 18:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/14/25 14:13	02/15/25 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/14/25 14:13*	*02/15/25 18:34*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/14/25 14:13*	*02/15/25 18:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/15/25 18:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**52.7**		50.3		mg/Kg			02/19/25 02:53	1

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Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-10

Lab Sample ID: 880-54489-18
Matrix: Solid
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		02/18/25 08:59	02/19/25 02:53	1
Diesel Range Organics (Over C10-C28)	**52.7**		50.3		mg/Kg		02/18/25 08:59	02/19/25 02:53	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/18/25 08:59	02/19/25 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*160*	*S1+*	*70 - 130*	*02/18/25 08:59*	*02/19/25 02:53*	*1*
o-Terphenyl	*143*	*S1+*	*70 - 130*	*02/18/25 08:59*	*02/19/25 02:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**57.9**		9.94		mg/Kg			02/14/25 18:31	1

Client Sample ID: H-11

Lab Sample ID: 880-54489-19
Matrix: Solid
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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		02/14/25 14:13	02/15/25 18:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 18:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 18:54	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/14/25 14:13	02/15/25 18:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 18:54	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/14/25 14:13	02/15/25 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/14/25 14:13*	*02/15/25 18:54*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/14/25 14:13*	*02/15/25 18:54*	*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			02/15/25 18:54	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			02/17/25 22:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/17/25 22:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/17/25 22:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/17/25 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*145*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/17/25 22:00*	*1*
o-Terphenyl	*118*		*70 - 130*	*02/14/25 14:54*	*02/17/25 22:00*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-11

Lab Sample ID: 880-54489-19
Matrix: Solid
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	258		10.1		mg/Kg			02/14/25 18:37	1

Client Sample ID: H-12

Lab Sample ID: 880-54489-20
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:13	02/15/25 19:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:13	02/15/25 19:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:13	02/15/25 19:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/14/25 14:13	02/15/25 19:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/14/25 14:13	02/15/25 19:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/14/25 14:13	02/15/25 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/14/25 14:13*	*02/15/25 19:15*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/14/25 14:13*	*02/15/25 19:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/15/25 19:15	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			02/17/25 22:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/17/25 22:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/17/25 22:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/14/25 14:54	02/17/25 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/17/25 22:15*	*1*
o-Terphenyl	*114*		*70 - 130*	*02/14/25 14:54*	*02/17/25 22:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	177		10.1		mg/Kg			02/14/25 18:43	1

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-13

Lab Sample ID: 880-54489-21
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 13:56	02/14/25 16:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 13:56	02/14/25 16:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 13:56	02/14/25 16:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 13:56	02/14/25 16:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 13:56	02/14/25 16:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 13:56	02/14/25 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*02/14/25 13:56*	*02/14/25 16:02*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/14/25 13:56*	*02/14/25 16:02*	*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			02/14/25 16:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/17/25 22:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/14/25 14:54	02/17/25 22:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/14/25 14:54	02/17/25 22:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:54	02/17/25 22:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/17/25 22:31*	*1*
o-Terphenyl	*112*		*70 - 130*	*02/14/25 14:54*	*02/17/25 22:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.9**		10.1		mg/Kg			02/14/25 17:31	1

Client Sample ID: H-14

Lab Sample ID: 880-54489-22
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/14/25 13:56	02/14/25 16:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/14/25 13:56	02/14/25 16:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/14/25 13:56	02/14/25 16:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/14/25 13:56	02/14/25 16:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/14/25 13:56	02/14/25 16:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/14/25 13:56	02/14/25 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*02/14/25 13:56*	*02/14/25 16:23*	*1*

Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-14

Lab Sample ID: 880-54489-22
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/14/25 13:56*	*02/14/25 16:23*	*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			02/14/25 16:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/17/25 22:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/14/25 14:54	02/17/25 22:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/14/25 14:54	02/17/25 22:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/14/25 14:54	02/17/25 22:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/17/25 22:47*	*1*
o-Terphenyl	*111*		*70 - 130*	*02/14/25 14:54*	*02/17/25 22:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.2**		10.0		mg/Kg			02/14/25 17:59	1

Client Sample ID: H-15

Lab Sample ID: 880-54489-23
Matrix: Solid
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

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		02/14/25 13:56	02/14/25 16:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 13:56	02/14/25 16:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 13:56	02/14/25 16:43	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/14/25 13:56	02/14/25 16:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 13:56	02/14/25 16:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/14/25 13:56	02/14/25 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*02/14/25 13:56*	*02/14/25 16:43*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/14/25 13:56*	*02/14/25 16:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/14/25 16:43	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			02/17/25 23:03	1

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Client Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-15

Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44
Sample Depth: 0 - 6"

Lab Sample ID: 880-54489-23

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/17/25 23:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/17/25 23:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/17/25 23:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*131*	*S1+*	*70 - 130*	*02/14/25 14:54*	*02/17/25 23:03*	*1*
o-Terphenyl	*105*		*70 - 130*	*02/14/25 14:54*	*02/17/25 23:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/14/25 18:08	1

Surrogate Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

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)										
880-54489-1	V-16	116	115										
880-54489-1 MS	V-16	99	109										
880-54489-1 MSD	V-16	107	119										
880-54489-2	V-16	110	111										
880-54489-3	V-16	105	102										
880-54489-4	V-16	100	100										
880-54489-5	V-17	115	117										
880-54489-6	V-17	102	99										
880-54489-7	V-17	99	100										
880-54489-8	V-17	107	104										
880-54489-9	H-1	116	114										
880-54489-10	H-2	114	113										
880-54489-11	H-3	109	114										
880-54489-12	H-4	107	108										
880-54489-13	H-5	104	105										
880-54489-14	H-6	112	110										
880-54489-15	H-7	100	100										
880-54489-16	H-8	119	116										
880-54489-17	H-9	116	106										
880-54489-18	H-10	102	102										
880-54489-19	H-11	100	102										
880-54489-20	H-12	101	101										
880-54489-21	H-13	114	97										
880-54489-22	H-14	124	102										
880-54489-23	H-15	122	101										
890-7671-A-11-C MS	Matrix Spike	104	105										
890-7671-A-11-D MSD	Matrix Spike Duplicate	99	103										
LCS 880-102770/1-A	Lab Control Sample	100	103										
LCS 880-102827/1-A	Lab Control Sample	101	100										
LCSD 880-102770/2-A	Lab Control Sample Dup	99	103										
LCSD 880-102827/2-A	Lab Control Sample Dup	96	107										
MB 880-102770/5-A	Method Blank	113	93										
MB 880-102827/5-A	Method Blank	106	100										
MB 880-102834/5-A	Method Blank	99	95										

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-54174-A-18-E MS	Matrix Spike	107	91										
880-54174-A-18-F MSD	Matrix Spike Duplicate	105	89										
880-54488-A-1-D MS	Matrix Spike	74	74										
880-54488-A-1-E MSD	Matrix Spike Duplicate	73	73										
880-54489-1	V-16	89	82										

Surrogate Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

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)										
880-54489-2	V-16	93	85										
880-54489-3	V-16	87	82										
880-54489-4	V-16	85	79										
880-54489-5	V-17	94	89										
880-54489-6	V-17	89	82										
880-54489-7	V-17	77	76										
880-54489-8	V-17	89	84										
880-54489-9	H-1	95	88										
880-54489-10	H-2	83	80										
880-54489-11	H-3	87	81										
880-54489-12	H-4	82	76										
880-54489-13	H-5	75	67 S1-										
880-54489-14	H-6	85	77										
880-54489-15	H-7	82	75										
880-54489-16	H-8	134 S1+	110										
880-54489-16 MS	H-8	126	111										
880-54489-16 MSD	H-8	124	109										
880-54489-17	H-9	130	106										
880-54489-18	H-10	160 S1+	143 S1+										
880-54489-19	H-11	145 S1+	118										
880-54489-20	H-12	140 S1+	114										
880-54489-21	H-13	139 S1+	112										
880-54489-22	H-14	142 S1+	111										
880-54489-23	H-15	131 S1+	105										
LCS 880-102836/2-A	Lab Control Sample	152 S1+	161 S1+										
LCS 880-102838/2-A	Lab Control Sample	142 S1+	122										
LCS 880-103038/2-A	Lab Control Sample	135 S1+	122										
LCSD 880-102836/3-A	Lab Control Sample Dup	114	120										
LCSD 880-102838/3-A	Lab Control Sample Dup	145 S1+	125										
LCSD 880-103038/3-A	Lab Control Sample Dup	135 S1+	122										
MB 880-102836/1-A	Method Blank	122	115										
MB 880-102838/1-A	Method Blank	198 S1+	162 S1+										
MB 880-103038/1-A	Method Blank	100	90										

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-102770/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102762 — **Prep Batch: 102770**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 08:21	02/14/25 11:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 08:21	02/14/25 11:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 08:21	02/14/25 11:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/14/25 08:21	02/14/25 11:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 08:21	02/14/25 11:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/14/25 08:21	02/14/25 11:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*02/14/25 08:21*	*02/14/25 11:14*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/14/25 08:21*	*02/14/25 11:14*	*1*

Lab Sample ID: LCS 880-102770/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102762 — **Prep Batch: 102770**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1063		mg/Kg		106	70 - 130
Toluene	0.100	0.1102		mg/Kg		110	70 - 130
Ethylbenzene	0.100	0.1001		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	0.200	0.2082		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1051		mg/Kg		105	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 880-102770/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102762 — **Prep Batch: 102770**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1092		mg/Kg		109	70 - 130	3	35
Toluene	0.100	0.1117		mg/Kg		112	70 - 130	1	35
Ethylbenzene	0.100	0.1014		mg/Kg		101	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2104		mg/Kg		105	70 - 130	1	35
o-Xylene	0.100	0.1052		mg/Kg		105	70 - 130	0	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 890-7671-A-11-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 102762 — **Prep Batch: 102770**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0998	0.09978		mg/Kg		100	70 - 130
Toluene	<0.00200	U	0.0998	0.09944		mg/Kg		100	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

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

Lab Sample ID: 890-7671-A-11-C MS
Matrix: Solid
Analysis Batch: 102762

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 102770

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.0998	0.08728		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1808		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.0998	0.09096		mg/Kg		91	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 890-7671-A-11-D MSD
Matrix: Solid
Analysis Batch: 102762

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 102770

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.09908		mg/Kg		99	70 - 130	1	35
Toluene	<0.00200	U	0.0996	0.09685		mg/Kg		97	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.0996	0.08424		mg/Kg		85	70 - 130	4	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1731		mg/Kg		87	70 - 130	4	35
o-Xylene	<0.00200	U	0.0996	0.08950		mg/Kg		90	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 880-102827/5-A
Matrix: Solid
Analysis Batch: 102765

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102827

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 11:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 11:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 11:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/14/25 14:13	02/15/25 11:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:13	02/15/25 11:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/14/25 14:13	02/15/25 11:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/14/25 14:13*	*02/15/25 11:10*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/14/25 14:13*	*02/15/25 11:10*	*1*

Lab Sample ID: LCS 880-102827/1-A
Matrix: Solid
Analysis Batch: 102765

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102827

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09720		mg/Kg		97	70 - 130
Toluene	0.100	0.08555		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.09254		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1905		mg/Kg		95	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

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

Lab Sample ID: LCS 880-102827/1-A
Matrix: Solid
Analysis Batch: 102765

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102827

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.09675		mg/Kg		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-102827/2-A
Matrix: Solid
Analysis Batch: 102765

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102827

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09759		mg/Kg		98	70 - 130	0	35
Toluene			0.100	0.08424		mg/Kg		84	70 - 130	2	35
Ethylbenzene			0.100	0.09037		mg/Kg		90	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.1844		mg/Kg		92	70 - 130	3	35
o-Xylene			0.100	0.09443		mg/Kg		94	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 880-54489-1 MS
Matrix: Solid
Analysis Batch: 102765

Client Sample ID: V-16
Prep Type: Total/NA
Prep Batch: 102827

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.0998	0.1053		mg/Kg		106	70 - 130		
Toluene	<0.00200	U	0.0998	0.09135		mg/Kg		92	70 - 130		
Ethylbenzene	<0.00200	U	0.0998	0.09770		mg/Kg		98	70 - 130		
m-Xylene & p-Xylene	<0.00401	U	0.200	0.2009		mg/Kg		101	70 - 130		
o-Xylene	<0.00200	U	0.0998	0.1018		mg/Kg		102	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: 880-54489-1 MSD
Matrix: Solid
Analysis Batch: 102765

Client Sample ID: V-16
Prep Type: Total/NA
Prep Batch: 102827

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.1070		mg/Kg		107	70 - 130	2	35
Toluene	<0.00200	U	0.0996	0.08800		mg/Kg		88	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.0996	0.08283		mg/Kg		83	70 - 130	16	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1695		mg/Kg		85	70 - 130	17	35
o-Xylene	<0.00200	U	0.0996	0.08544		mg/Kg		86	70 - 130	17	35

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

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

Lab Sample ID: 880-54489-1 MSD
Matrix: Solid
Analysis Batch: 102765

Client Sample ID: V-16
Prep Type: Total/NA
Prep Batch: 102827

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*

Lab Sample ID: MB 880-102834/5-A
Matrix: Solid
Analysis Batch: 102765

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102834

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:48	02/15/25 00:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:48	02/15/25 00:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:48	02/15/25 00:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/14/25 14:48	02/15/25 00:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/14/25 14:48	02/15/25 00:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/14/25 14:48	02/15/25 00:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/14/25 14:48*	*02/15/25 00:11*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/14/25 14:48*	*02/15/25 00:11*	*1*

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

Lab Sample ID: MB 880-102836/1-A
Matrix: Solid
Analysis Batch: 102922

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102836

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/14/25 14:51	02/17/25 19:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:51	02/17/25 19:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:51	02/17/25 19:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*122*		*70 - 130*	*02/14/25 14:51*	*02/17/25 19:50*	*1*
o-Terphenyl	*115*		*70 - 130*	*02/14/25 14:51*	*02/17/25 19:50*	*1*

Lab Sample ID: LCS 880-102836/2-A
Matrix: Solid
Analysis Batch: 102922

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102836

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1170		mg/Kg		117	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1331	*+	mg/Kg		133	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	*152*	*S1+*	*70 - 130*
o-Terphenyl	*161*	*S1+*	*70 - 130*

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

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

Lab Sample ID: LCSD 880-102836/3-A
Matrix: Solid
Analysis Batch: 102922

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102836

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	933.0	*1	mg/Kg		93	70 - 130	22	20
Diesel Range Organics (Over C10-C28)			1000	1010	*1	mg/Kg		101	70 - 130	27	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*114*		*70 - 130*
o-Terphenyl	*120*		*70 - 130*

Lab Sample ID: 880-54488-A-1-D MS
Matrix: Solid
Analysis Batch: 102922

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 102836

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1 F1	996	634.5	F1	mg/Kg		64	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1 F1	996	674.8	F1	mg/Kg		68	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*74*		*70 - 130*
o-Terphenyl	*74*		*70 - 130*

Lab Sample ID: 880-54488-A-1-E MSD
Matrix: Solid
Analysis Batch: 102922

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 102836

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1 F1	996	609.3	F1	mg/Kg		61	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1 F1	996	668.5	F1	mg/Kg		67	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*73*		*70 - 130*
o-Terphenyl	*73*		*70 - 130*

Lab Sample ID: MB 880-102838/1-A
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102838

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/17/25 19:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/17/25 19:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/14/25 14:54	02/17/25 19:50	1

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

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

Lab Sample ID: MB 880-102838/1-A
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 102838

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	198	S1+	70 - 130	02/14/25 14:54	02/17/25 19:50	1
o-Terphenyl	162	S1+	70 - 130	02/14/25 14:54	02/17/25 19:50	1

Lab Sample ID: LCS 880-102838/2-A
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 102838

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1034		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	994.5		mg/Kg		99	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	142	S1+	70 - 130
o-Terphenyl	122		70 - 130

Lab Sample ID: LCSD 880-102838/3-A
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 102838

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1069		mg/Kg		107	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1030		mg/Kg		103	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	145	S1+	70 - 130
o-Terphenyl	125		70 - 130

Lab Sample ID: 880-54489-16 MS
Matrix: Solid
Analysis Batch: 102924

Client Sample ID: H-8
Prep Type: Total/NA
Prep Batch: 102838

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	973.2		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1005		mg/Kg		101	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	126		70 - 130
o-Terphenyl	111		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

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

Lab Sample ID: 880-54489-16 MSD | **Client Sample ID: H-8**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 102924 | **Prep Batch: 102838**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	1014		mg/Kg		102	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	966.7		mg/Kg		97	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*124*		*70 - 130*
o-Terphenyl	*109*		*70 - 130*

Lab Sample ID: MB 880-103038/1-A | **Client Sample ID: Method Blank**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 103044 | **Prep Batch: 103038**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/18/25 12:21	02/19/25 00:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/18/25 12:21	02/19/25 00:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/18/25 12:21	02/19/25 00:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*02/18/25 12:21*	*02/19/25 00:54*	*1*
o-Terphenyl	*90*		*70 - 130*	*02/18/25 12:21*	*02/19/25 00:54*	*1*

Lab Sample ID: LCS 880-103038/2-A | **Client Sample ID: Lab Control Sample**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 103044 | **Prep Batch: 103038**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1219		mg/Kg		122	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1142		mg/Kg		114	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*135*	*S1+*	*70 - 130*
o-Terphenyl	*122*		*70 - 130*

Lab Sample ID: LCSD 880-103038/3-A | **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 103044 | **Prep Batch: 103038**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1224		mg/Kg		122	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	1115		mg/Kg		112	70 - 130	2	20

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

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

Lab Sample ID: LCSD 880-103038/3-A
Matrix: Solid
Analysis Batch: 103044

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 103038

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	135	S1+	70 - 130
o-Terphenyl	122		70 - 130

Lab Sample ID: 880-54174-A-18-E MS
Matrix: Solid
Analysis Batch: 103044

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 103038

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	986.1		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	998	888.6		mg/Kg		89	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	91		70 - 130

Lab Sample ID: 880-54174-A-18-F MSD
Matrix: Solid
Analysis Batch: 103044

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 103038

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	997.4		mg/Kg		100	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	857.6		mg/Kg		86	70 - 130	4	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	89		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-102816/1-A
Matrix: Solid
Analysis Batch: 102835

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/14/25 15:40	1

Lab Sample ID: LCS 880-102816/2-A
Matrix: Solid
Analysis Batch: 102835

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	255.6		mg/Kg		102	90 - 110

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-102816/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102835

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	256.1		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-54489-1 MS — **Client Sample ID: V-16**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102835

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	600		252	836.1		mg/Kg		94	90 - 110

Lab Sample ID: 880-54489-1 MSD — **Client Sample ID: V-16**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102835

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	600		252	839.3		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-54489-11 MS — **Client Sample ID: H-3**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102835

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	379		249	633.7		mg/Kg		102	90 - 110

Lab Sample ID: 880-54489-11 MSD — **Client Sample ID: H-3**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102835

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	379		249	633.1		mg/Kg		102	90 - 110	0	20

Lab Sample ID: MB 880-102826/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102859

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/14/25 17:04	1

Lab Sample ID: LCS 880-102826/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102859

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			250	234.8		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-102826/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 102859

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	235.1		mg/Kg		94	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-54489-21 MS
Matrix: Solid
Analysis Batch: 102859

Client Sample ID: H-13
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	19.9		252	260.7		mg/Kg		96	90 - 110		

Lab Sample ID: 880-54489-21 MSD
Matrix: Solid
Analysis Batch: 102859

Client Sample ID: H-13
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	19.9		252	259.7		mg/Kg		95	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

GC VOA

Analysis Batch: 102762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-21	H-13	Total/NA	Solid	8021B	102770
880-54489-22	H-14	Total/NA	Solid	8021B	102770
880-54489-23	H-15	Total/NA	Solid	8021B	102770
MB 880-102770/5-A	Method Blank	Total/NA	Solid	8021B	102770
LCS 880-102770/1-A	Lab Control Sample	Total/NA	Solid	8021B	102770
LCSD 880-102770/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	102770
890-7671-A-11-C MS	Matrix Spike	Total/NA	Solid	8021B	102770
890-7671-A-11-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	102770

Analysis Batch: 102765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-1	V-16	Total/NA	Solid	8021B	102827
880-54489-2	V-16	Total/NA	Solid	8021B	102827
880-54489-3	V-16	Total/NA	Solid	8021B	102827
880-54489-4	V-16	Total/NA	Solid	8021B	102827
880-54489-5	V-17	Total/NA	Solid	8021B	102827
880-54489-6	V-17	Total/NA	Solid	8021B	102827
880-54489-7	V-17	Total/NA	Solid	8021B	102827
880-54489-8	V-17	Total/NA	Solid	8021B	102827
880-54489-9	H-1	Total/NA	Solid	8021B	102827
880-54489-10	H-2	Total/NA	Solid	8021B	102827
880-54489-11	H-3	Total/NA	Solid	8021B	102827
880-54489-12	H-4	Total/NA	Solid	8021B	102827
880-54489-13	H-5	Total/NA	Solid	8021B	102827
880-54489-14	H-6	Total/NA	Solid	8021B	102827
880-54489-15	H-7	Total/NA	Solid	8021B	102827
880-54489-16	H-8	Total/NA	Solid	8021B	102827
880-54489-17	H-9	Total/NA	Solid	8021B	102827
880-54489-18	H-10	Total/NA	Solid	8021B	102827
880-54489-19	H-11	Total/NA	Solid	8021B	102827
880-54489-20	H-12	Total/NA	Solid	8021B	102827
MB 880-102827/5-A	Method Blank	Total/NA	Solid	8021B	102827
MB 880-102834/5-A	Method Blank	Total/NA	Solid	8021B	102834
LCS 880-102827/1-A	Lab Control Sample	Total/NA	Solid	8021B	102827
LCSD 880-102827/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	102827
880-54489-1 MS	V-16	Total/NA	Solid	8021B	102827
880-54489-1 MSD	V-16	Total/NA	Solid	8021B	102827

Prep Batch: 102770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-21	H-13	Total/NA	Solid	5035	
880-54489-22	H-14	Total/NA	Solid	5035	
880-54489-23	H-15	Total/NA	Solid	5035	
MB 880-102770/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-102770/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-102770/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7671-A-11-C MS	Matrix Spike	Total/NA	Solid	5035	
890-7671-A-11-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

GC VOA

Prep Batch: 102827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-1	V-16	Total/NA	Solid	5035	
880-54489-2	V-16	Total/NA	Solid	5035	
880-54489-3	V-16	Total/NA	Solid	5035	
880-54489-4	V-16	Total/NA	Solid	5035	
880-54489-5	V-17	Total/NA	Solid	5035	
880-54489-6	V-17	Total/NA	Solid	5035	
880-54489-7	V-17	Total/NA	Solid	5035	
880-54489-8	V-17	Total/NA	Solid	5035	
880-54489-9	H-1	Total/NA	Solid	5035	
880-54489-10	H-2	Total/NA	Solid	5035	
880-54489-11	H-3	Total/NA	Solid	5035	
880-54489-12	H-4	Total/NA	Solid	5035	
880-54489-13	H-5	Total/NA	Solid	5035	
880-54489-14	H-6	Total/NA	Solid	5035	
880-54489-15	H-7	Total/NA	Solid	5035	
880-54489-16	H-8	Total/NA	Solid	5035	
880-54489-17	H-9	Total/NA	Solid	5035	
880-54489-18	H-10	Total/NA	Solid	5035	
880-54489-19	H-11	Total/NA	Solid	5035	
880-54489-20	H-12	Total/NA	Solid	5035	
MB 880-102827/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-102827/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-102827/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-54489-1 MS	V-16	Total/NA	Solid	5035	
880-54489-1 MSD	V-16	Total/NA	Solid	5035	

Prep Batch: 102834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-102834/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 102935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-1	V-16	Total/NA	Solid	Total BTEX	
880-54489-2	V-16	Total/NA	Solid	Total BTEX	
880-54489-3	V-16	Total/NA	Solid	Total BTEX	
880-54489-4	V-16	Total/NA	Solid	Total BTEX	
880-54489-5	V-17	Total/NA	Solid	Total BTEX	
880-54489-6	V-17	Total/NA	Solid	Total BTEX	
880-54489-7	V-17	Total/NA	Solid	Total BTEX	
880-54489-8	V-17	Total/NA	Solid	Total BTEX	
880-54489-9	H-1	Total/NA	Solid	Total BTEX	
880-54489-10	H-2	Total/NA	Solid	Total BTEX	
880-54489-11	H-3	Total/NA	Solid	Total BTEX	
880-54489-12	H-4	Total/NA	Solid	Total BTEX	
880-54489-13	H-5	Total/NA	Solid	Total BTEX	
880-54489-14	H-6	Total/NA	Solid	Total BTEX	
880-54489-15	H-7	Total/NA	Solid	Total BTEX	
880-54489-16	H-8	Total/NA	Solid	Total BTEX	
880-54489-17	H-9	Total/NA	Solid	Total BTEX	
880-54489-18	H-10	Total/NA	Solid	Total BTEX	
880-54489-19	H-11	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

GC VOA (Continued)

Analysis Batch: 102935 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-20	H-12	Total/NA	Solid	Total BTEX	
880-54489-21	H-13	Total/NA	Solid	Total BTEX	
880-54489-22	H-14	Total/NA	Solid	Total BTEX	
880-54489-23	H-15	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 102836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-1	V-16	Total/NA	Solid	8015NM Prep	
880-54489-2	V-16	Total/NA	Solid	8015NM Prep	
880-54489-3	V-16	Total/NA	Solid	8015NM Prep	
880-54489-4	V-16	Total/NA	Solid	8015NM Prep	
880-54489-5	V-17	Total/NA	Solid	8015NM Prep	
880-54489-6	V-17	Total/NA	Solid	8015NM Prep	
880-54489-7	V-17	Total/NA	Solid	8015NM Prep	
880-54489-8	V-17	Total/NA	Solid	8015NM Prep	
880-54489-9	H-1	Total/NA	Solid	8015NM Prep	
880-54489-10	H-2	Total/NA	Solid	8015NM Prep	
880-54489-11	H-3	Total/NA	Solid	8015NM Prep	
880-54489-12	H-4	Total/NA	Solid	8015NM Prep	
880-54489-13	H-5	Total/NA	Solid	8015NM Prep	
880-54489-14	H-6	Total/NA	Solid	8015NM Prep	
880-54489-15	H-7	Total/NA	Solid	8015NM Prep	
MB 880-102836/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-102836/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-102836/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-54488-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-54488-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 102838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-16	H-8	Total/NA	Solid	8015NM Prep	
880-54489-17	H-9	Total/NA	Solid	8015NM Prep	
880-54489-19	H-11	Total/NA	Solid	8015NM Prep	
880-54489-20	H-12	Total/NA	Solid	8015NM Prep	
880-54489-21	H-13	Total/NA	Solid	8015NM Prep	
880-54489-22	H-14	Total/NA	Solid	8015NM Prep	
880-54489-23	H-15	Total/NA	Solid	8015NM Prep	
MB 880-102838/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-102838/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-102838/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-54489-16 MS	H-8	Total/NA	Solid	8015NM Prep	
880-54489-16 MSD	H-8	Total/NA	Solid	8015NM Prep	

Analysis Batch: 102922

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-1	V-16	Total/NA	Solid	8015B NM	102836
880-54489-2	V-16	Total/NA	Solid	8015B NM	102836
880-54489-3	V-16	Total/NA	Solid	8015B NM	102836
880-54489-4	V-16	Total/NA	Solid	8015B NM	102836

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

GC Semi VOA (Continued)

Analysis Batch: 102922 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-5	V-17	Total/NA	Solid	8015B NM	102836
880-54489-6	V-17	Total/NA	Solid	8015B NM	102836
880-54489-7	V-17	Total/NA	Solid	8015B NM	102836
880-54489-8	V-17	Total/NA	Solid	8015B NM	102836
880-54489-9	H-1	Total/NA	Solid	8015B NM	102836
880-54489-10	H-2	Total/NA	Solid	8015B NM	102836
880-54489-11	H-3	Total/NA	Solid	8015B NM	102836
880-54489-12	H-4	Total/NA	Solid	8015B NM	102836
880-54489-13	H-5	Total/NA	Solid	8015B NM	102836
880-54489-14	H-6	Total/NA	Solid	8015B NM	102836
880-54489-15	H-7	Total/NA	Solid	8015B NM	102836
MB 880-102836/1-A	Method Blank	Total/NA	Solid	8015B NM	102836
LCS 880-102836/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	102836
LCSD 880-102836/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	102836
880-54488-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	102836
880-54488-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	102836

Analysis Batch: 102924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-16	H-8	Total/NA	Solid	8015B NM	102838
880-54489-17	H-9	Total/NA	Solid	8015B NM	102838
880-54489-19	H-11	Total/NA	Solid	8015B NM	102838
880-54489-20	H-12	Total/NA	Solid	8015B NM	102838
880-54489-21	H-13	Total/NA	Solid	8015B NM	102838
880-54489-22	H-14	Total/NA	Solid	8015B NM	102838
880-54489-23	H-15	Total/NA	Solid	8015B NM	102838
MB 880-102838/1-A	Method Blank	Total/NA	Solid	8015B NM	102838
LCS 880-102838/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	102838
LCSD 880-102838/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	102838
880-54489-16 MS	H-8	Total/NA	Solid	8015B NM	102838
880-54489-16 MSD	H-8	Total/NA	Solid	8015B NM	102838

Prep Batch: 103038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-18	H-10	Total/NA	Solid	8015NM Prep	
MB 880-103038/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-103038/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-103038/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-54174-A-18-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-54174-A-18-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 103044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-18	H-10	Total/NA	Solid	8015B NM	103038
MB 880-103038/1-A	Method Blank	Total/NA	Solid	8015B NM	103038
LCS 880-103038/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	103038
LCSD 880-103038/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	103038
880-54174-A-18-E MS	Matrix Spike	Total/NA	Solid	8015B NM	103038
880-54174-A-18-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	103038

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

GC Semi VOA

Analysis Batch: 103105

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-1	V-16	Total/NA	Solid	8015 NM	
880-54489-2	V-16	Total/NA	Solid	8015 NM	
880-54489-3	V-16	Total/NA	Solid	8015 NM	
880-54489-4	V-16	Total/NA	Solid	8015 NM	
880-54489-5	V-17	Total/NA	Solid	8015 NM	
880-54489-6	V-17	Total/NA	Solid	8015 NM	
880-54489-7	V-17	Total/NA	Solid	8015 NM	
880-54489-8	V-17	Total/NA	Solid	8015 NM	
880-54489-9	H-1	Total/NA	Solid	8015 NM	
880-54489-10	H-2	Total/NA	Solid	8015 NM	
880-54489-11	H-3	Total/NA	Solid	8015 NM	
880-54489-12	H-4	Total/NA	Solid	8015 NM	
880-54489-13	H-5	Total/NA	Solid	8015 NM	
880-54489-14	H-6	Total/NA	Solid	8015 NM	
880-54489-15	H-7	Total/NA	Solid	8015 NM	
880-54489-16	H-8	Total/NA	Solid	8015 NM	
880-54489-17	H-9	Total/NA	Solid	8015 NM	
880-54489-18	H-10	Total/NA	Solid	8015 NM	
880-54489-19	H-11	Total/NA	Solid	8015 NM	
880-54489-20	H-12	Total/NA	Solid	8015 NM	
880-54489-21	H-13	Total/NA	Solid	8015 NM	
880-54489-22	H-14	Total/NA	Solid	8015 NM	
880-54489-23	H-15	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 102816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-1	V-16	Soluble	Solid	DI Leach	
880-54489-2	V-16	Soluble	Solid	DI Leach	
880-54489-3	V-16	Soluble	Solid	DI Leach	
880-54489-4	V-16	Soluble	Solid	DI Leach	
880-54489-5	V-17	Soluble	Solid	DI Leach	
880-54489-6	V-17	Soluble	Solid	DI Leach	
880-54489-7	V-17	Soluble	Solid	DI Leach	
880-54489-8	V-17	Soluble	Solid	DI Leach	
880-54489-9	H-1	Soluble	Solid	DI Leach	
880-54489-10	H-2	Soluble	Solid	DI Leach	
880-54489-11	H-3	Soluble	Solid	DI Leach	
880-54489-12	H-4	Soluble	Solid	DI Leach	
880-54489-13	H-5	Soluble	Solid	DI Leach	
880-54489-14	H-6	Soluble	Solid	DI Leach	
880-54489-15	H-7	Soluble	Solid	DI Leach	
880-54489-16	H-8	Soluble	Solid	DI Leach	
880-54489-17	H-9	Soluble	Solid	DI Leach	
880-54489-18	H-10	Soluble	Solid	DI Leach	
880-54489-19	H-11	Soluble	Solid	DI Leach	
880-54489-20	H-12	Soluble	Solid	DI Leach	
MB 880-102816/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-102816/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-102816/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

HPLC/IC (Continued)

Leach Batch: 102816 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-1 MS	V-16	Soluble	Solid	DI Leach	
880-54489-1 MSD	V-16	Soluble	Solid	DI Leach	
880-54489-11 MS	H-3	Soluble	Solid	DI Leach	
880-54489-11 MSD	H-3	Soluble	Solid	DI Leach	

Leach Batch: 102826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-21	H-13	Soluble	Solid	DI Leach	
880-54489-22	H-14	Soluble	Solid	DI Leach	
880-54489-23	H-15	Soluble	Solid	DI Leach	
MB 880-102826/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-102826/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-102826/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-54489-21 MS	H-13	Soluble	Solid	DI Leach	
880-54489-21 MSD	H-13	Soluble	Solid	DI Leach	

Analysis Batch: 102835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-1	V-16	Soluble	Solid	300.0	102816
880-54489-2	V-16	Soluble	Solid	300.0	102816
880-54489-3	V-16	Soluble	Solid	300.0	102816
880-54489-4	V-16	Soluble	Solid	300.0	102816
880-54489-5	V-17	Soluble	Solid	300.0	102816
880-54489-6	V-17	Soluble	Solid	300.0	102816
880-54489-7	V-17	Soluble	Solid	300.0	102816
880-54489-8	V-17	Soluble	Solid	300.0	102816
880-54489-9	H-1	Soluble	Solid	300.0	102816
880-54489-10	H-2	Soluble	Solid	300.0	102816
880-54489-11	H-3	Soluble	Solid	300.0	102816
880-54489-12	H-4	Soluble	Solid	300.0	102816
880-54489-13	H-5	Soluble	Solid	300.0	102816
880-54489-14	H-6	Soluble	Solid	300.0	102816
880-54489-15	H-7	Soluble	Solid	300.0	102816
880-54489-16	H-8	Soluble	Solid	300.0	102816
880-54489-17	H-9	Soluble	Solid	300.0	102816
880-54489-18	H-10	Soluble	Solid	300.0	102816
880-54489-19	H-11	Soluble	Solid	300.0	102816
880-54489-20	H-12	Soluble	Solid	300.0	102816
MB 880-102816/1-A	Method Blank	Soluble	Solid	300.0	102816
LCS 880-102816/2-A	Lab Control Sample	Soluble	Solid	300.0	102816
LCSD 880-102816/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	102816
880-54489-1 MS	V-16	Soluble	Solid	300.0	102816
880-54489-1 MSD	V-16	Soluble	Solid	300.0	102816
880-54489-11 MS	H-3	Soluble	Solid	300.0	102816
880-54489-11 MSD	H-3	Soluble	Solid	300.0	102816

Analysis Batch: 102859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-54489-21	H-13	Soluble	Solid	300.0	102826
880-54489-22	H-14	Soluble	Solid	300.0	102826
880-54489-23	H-15	Soluble	Solid	300.0	102826

QC Association Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

HPLC/IC (Continued)

Analysis Batch: 102859 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-102826/1-A	Method Blank	Soluble	Solid	300.0	102826
LCS 880-102826/2-A	Lab Control Sample	Soluble	Solid	300.0	102826
LCSD 880-102826/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	102826
880-54489-21 MS	H-13	Soluble	Solid	300.0	102826
880-54489-21 MSD	H-13	Soluble	Solid	300.0	102826

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: V-16
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 11:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 11:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/17/25 22:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102836	02/14/25 14:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102922	02/17/25 22:31	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 15:59	CH	EET MID

Client Sample ID: V-16
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 11:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 11:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/17/25 22:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	102836	02/14/25 14:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102922	02/17/25 22:47	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 16:17	CH	EET MID

Client Sample ID: V-16
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 12:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 12:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/17/25 23:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102836	02/14/25 14:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102922	02/17/25 23:03	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 16:23	CH	EET MID

Client Sample ID: V-16
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 12:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 12:33	AJ	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: V-16
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			103105	02/17/25 23:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102836	02/14/25 14:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102922	02/17/25 23:19	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 16:29	CH	EET MID

Client Sample ID: V-17
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 12:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 12:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/17/25 23:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	102836	02/14/25 14:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102922	02/17/25 23:35	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	102835	02/14/25 16:35	CH	EET MID

Client Sample ID: V-17
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 13:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 13:14	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/18/25 00:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102836	02/14/25 14:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102922	02/18/25 00:06	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 16:54	CH	EET MID

Client Sample ID: V-17
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 13:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 13:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/18/25 00:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102836	02/14/25 14:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102922	02/18/25 00:24	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: V-17
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 17:00	CH	EET MID

Client Sample ID: V-17
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 13:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 13:55	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/18/25 00:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	102836	02/14/25 14:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102922	02/18/25 00:39	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 17:06	CH	EET MID

Client Sample ID: H-1
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 14:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 14:16	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/18/25 00:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102836	02/14/25 14:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102922	02/18/25 00:55	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 17:12	CH	EET MID

Client Sample ID: H-2
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 14:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 14:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/18/25 01:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102836	02/14/25 14:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102922	02/18/25 01:11	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 17:18	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-3
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 16:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 16:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/18/25 01:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	102836	02/14/25 14:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102922	02/18/25 01:27	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 17:24	CH	EET MID

Client Sample ID: H-4
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 16:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 16:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/18/25 01:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	102836	02/14/25 14:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102922	02/18/25 01:43	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 17:42	CH	EET MID

Client Sample ID: H-5
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 16:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 16:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/18/25 01:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102836	02/14/25 14:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102922	02/18/25 01:59	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 17:49	CH	EET MID

Client Sample ID: H-6
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 17:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 17:12	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-6
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			103105	02/18/25 02:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102836	02/14/25 14:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102922	02/18/25 02:15	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 18:07	CH	EET MID

Client Sample ID: H-7
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 17:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 17:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/18/25 02:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102836	02/14/25 14:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102922	02/18/25 02:31	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 18:13	CH	EET MID

Client Sample ID: H-8
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 17:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 17:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/17/25 20:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 20:37	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 18:19	CH	EET MID

Client Sample ID: H-9
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 18:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 18:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/17/25 21:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 21:27	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-9
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 18:25	CH	EET MID

Client Sample ID: H-10
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 18:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 18:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/19/25 02:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	103038	02/18/25 08:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	103044	02/19/25 02:53	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 18:31	CH	EET MID

Client Sample ID: H-11
Date Collected: 02/10/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 18:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 18:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/17/25 22:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 22:00	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 18:37	CH	EET MID

Client Sample ID: H-12
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	102827	02/14/25 14:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102765	02/15/25 19:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/15/25 19:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/17/25 22:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 22:15	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	102816	02/14/25 13:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102835	02/14/25 18:43	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Client Sample ID: H-13
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	102770	02/14/25 13:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102762	02/14/25 16:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/14/25 16:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/17/25 22:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 22:31	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	102826	02/14/25 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102859	02/14/25 17:31	CH	EET MID

Client Sample ID: H-14
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	102770	02/14/25 13:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102762	02/14/25 16:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/14/25 16:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/17/25 22:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 22:47	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	102826	02/14/25 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102859	02/14/25 17:59	CH	EET MID

Client Sample ID: H-15
Date Collected: 02/11/25 00:00
Date Received: 02/14/25 12:44

Lab Sample ID: 880-54489-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	102770	02/14/25 13:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	102762	02/14/25 16:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			102935	02/14/25 16:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			103105	02/17/25 23:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	102838	02/14/25 14:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	102924	02/17/25 23:03	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	102826	02/14/25 14:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	102859	02/14/25 18:08	CH	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: NT Global
Project/Site: Enfield No. Release

Job ID: 880-54489-1
SDG: Lea CO NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-54489-1	V-16	Solid	02/10/25 00:00	02/14/25 12:44	- 1'
880-54489-2	V-16	Solid	02/10/25 00:00	02/14/25 12:44	- 2'
880-54489-3	V-16	Solid	02/10/25 00:00	02/14/25 12:44	- 4'
880-54489-4	V-16	Solid	02/10/25 00:00	02/14/25 12:44	- 6'
880-54489-5	V-17	Solid	02/10/25 00:00	02/14/25 12:44	- 1'
880-54489-6	V-17	Solid	02/10/25 00:00	02/14/25 12:44	- 2'
880-54489-7	V-17	Solid	02/10/25 00:00	02/14/25 12:44	- 4'
880-54489-8	V-17	Solid	02/10/25 00:00	02/14/25 12:44	- 6'
880-54489-9	H-1	Solid	02/11/25 00:00	02/14/25 12:44	0 - 6"
880-54489-10	H-2	Solid	02/11/25 00:00	02/14/25 12:44	0 - 6"
880-54489-11	H-3	Solid	02/11/25 00:00	02/14/25 12:44	0 - 6"
880-54489-12	H-4	Solid	02/11/25 00:00	02/14/25 12:44	0 - 6"
880-54489-13	H-5	Solid	02/11/25 00:00	02/14/25 12:44	0 - 6"
880-54489-14	H-6	Solid	02/11/25 00:00	02/14/25 12:44	0 - 6"
880-54489-15	H-7	Solid	02/11/25 00:00	02/14/25 12:44	0 - 6"
880-54489-16	H-8	Solid	02/11/25 00:00	02/14/25 12:44	0 - 6"
880-54489-17	H-9	Solid	02/11/25 00:00	02/14/25 12:44	0 - 6"
880-54489-18	H-10	Solid	02/10/25 00:00	02/14/25 12:44	0 - 6"
880-54489-19	H-11	Solid	02/10/25 00:00	02/14/25 12:44	0 - 6"
880-54489-20	H-12	Solid	02/11/25 00:00	02/14/25 12:44	0 - 6"
880-54489-21	H-13	Solid	02/11/25 00:00	02/14/25 12:44	0 - 6"
880-54489-22	H-14	Solid	02/11/25 00:00	02/14/25 12:44	0 - 6"
880-54489-23	H-15	Solid	02/11/25 00:00	02/14/25 12:44	0 - 6"

Chain of Custody

NTG ENVIRONMENTAL

880-54489 Chain of Custody

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd C	Address:	
City, State ZIP:	Midland, Tx 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	jkindley@ntglobal.com, bhaskell@ntglobal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Enfield No. Release	Turn Around	☑ Routine ☐ Rush
Project Number:	226131	Due Date:	STND
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Jeff Kindley		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	IR-8
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.8
Total Containers:		Corrected Temperature:	3.7

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
V-16	1'	2/10/2025		x		Grab	1		x	x	x		
V-16	2'	2/10/2025		x		Grab	1		x	x	x		
V-16	4'	2/10/2025		x		Grab	1		x	x	x		
V-16	6'	2/10/2025		x		Grab	1		x	x	x		
V-17	1'	2/10/2025		x		Grab	1		x	x	x		
V-17	2'	2/10/2025		x		Grab	1		x	x	x		
V-17	4'	2/10/2025		x		Grab	1		x	x	x		
V-17	6'	2/10/2025		x		Grab	1		x	x	x		
H-1	0-6"	2/11/2025		x		Grab	1		x	x	x		
H-2	0-6"	2/11/2025		x		Grab	1		x	x	x		

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		Teddy Randall Lee	2/14/25 12:14			
3				4		
5				6		

Revised Date 05012020 Rev 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 489

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd C	Address:	
City, State ZIP:	Midland, Tx 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	jkindley@ntglobal.com, bhaskell@ntglobal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Enfield No. Release	Turn Around	
Project Number:	226131	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	STND
Sampler's Name:	Jeff Kindley	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
H-3	0-6"	2/11/2025		x		Grab	1		x	x	x		
H-4	0-6"	2/11/2025		x		Grab	1		x	x	x		
H-5	0-6"	2/11/2025		x		Grab	1		x	x	x		
H-6	0-6"	2/11/2025		x		Grab	1		x	x	x		
H-7	0-6"	2/11/2025		x		Grab	1		x	x	x		
H-8	0-6"	2/11/2025		x		Grab	1		x	x	x		
H-9	0-6"	2/11/2025		x		Grab	1		x	x	x		
H-10	0-6"	2/10/2025		x		Grab	1		x	x	x		
H-11	0-6"	2/10/2025		x		Grab	1		x	x	x		
H-12	0-6"	2/11/2025		x		Grab	1		x	x	x		

Additional Comments:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Becky Haskell	2/14/25 12:??			
3			4		
5			6		

Revised Date 05012020 Rev 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 489

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd C	Address:	
City, State ZIP:	Midland, Tx 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	jkindley@ntglobal.com, bhaskell@ntglobal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Enfield No. Release	Turn Around	☑ Routine ☐ Rush
Project Number:	226131	Due Date:	STND
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Jeff Kindley		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
H-13	0-6"	2/11/2025		x		Grab	1		x	x	x		
H-14	0-6"	2/11/2025		x		Grab	1		x	x	x		
H-15	0-6"	2/11/2025		x		Grab	1		x	x	x		

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		Teddy Rondell Lee	2/14/25 12:44			
3				4		
5				6		

Revised Date 05012020 Rev 2020 1

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-54489-1
SDG Number: Lea CO NM

Login Number: 54489
List Number: 1
Creator: Lee, Randell

List Source: Eurofins Midland

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

ARMS Inspection/Review and Archaelogical Survey

Stephanie Garcia Richard, Commissioner of Public Lands
State of New Mexico

NMSLO Cultural Resources Cover Sheet Exhibit

NMCRIS Activity Number:
(if applicable)

Exhibit Type (select one)

ARMS Inspection/Review - Summarize the results (select one):

(A) The entire area of potential effect or project area has been previously surveyed to current standards and **no cultural properties** were found within the survey area.
(B) The entire area of potential effect or project area has been previously surveyed to current standards and **cultural properties were found** within the survey area.
(C) The entire area of potential effect or project area has **not** been previously surveyed or **has not been surveyed** to current standards. A complete archaeological survey will be conducted and submitted for review.

Archaeological Survey

Findings:

Negative - No further archaeological review is required.

Positive - Have avoidance and protection measures been devised? Select one:

Comments:

Project Details:

NMSLO Lease Number (if available):

Cultural Resources Consultant:

Project Proponent (Applicant):

Project Title/Description:

Project Location:

County(ies):

PLSS/Section/Township/Range):

For NMSLO Agency Use Only:

NMSLO Lease Number: Acknowledgment-Only:

Lease Analyst:

Date Exhibit Routed to Cultural Resources Office:

No person may alter the wording of the questions or layout of the cover sheet. The completion of this cover sheet by itself does not authorize anyone to engage in new surface disturbing activity before the review and approvals required by the Cultural Properties Protections Rule.

Form Revised 12 22

Right of Entry Request for Remediation Permit

Stephanie Garcia Richard
COMMISSIONER

State of New Mexico
Commissioner of Public Lands
310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE
Phone (505) 827-5760
Fax (505) 827-5766
www.nmstatelands.org

November 25, 2024

New Tech Global Environmental
701 Tradewinds Blvd. Suite C
Midland, TX 79706

Attn: Rebecca Haskell

Re: Right-of-Entry Permit No.: **RE-7298 – Jay Management-Enfield #1**

Dear Applicant:

Enclosed is the completed captioned Right-of-Entry permit. If any corrections are necessary, please let us know and we will retype or amend this permit as necessary.

The New Mexico State Land Office requires you to notify any surface lessees that will be impacted by your project prior to construction.

If you have any questions, or if we may be of further assistance, please do not hesitate to contact Christopher Gutierrez at (505) 827-5773.

Sincerely,

James S. Bordegaray
Director, Commercial Resources Division

JSB/CG

NEW MEXICO STATE LAND OFFICE
Commissioner of Public Lands
Stephanie Garcia Richard
New Mexico State Land Office Building
P.O. Box 1148, Santa Fe, NM 87504-1148

RIGHT OF ENTRY PERMIT
CONTRACT NO. RE – 7298

This Agreement is made and entered into between the COMMISSIONER OF PUBLIC LANDS (the "Commissioner") and

New Tech Global Environmental
701 Tradewinds Blvd. Suite C
Midland, TX 79706

("Permittee"). The parties agree as follows:

1. RIGHT OF ENTRY ("ROE")

The Commissioner grants to Permittee, and its authorized representatives, employees, and contractors, permission to use the state trust lands identified below (the "Premises"), and ingress and egress to the Premises, for the sole purposes of (1) surveying/conducting an environmental investigation on the site of expired State Land Office Oil and Gas Lease No. **K0-0696-0004** (the "Lease"), **Jay Management-Enfield #1—API #30-025-21932,** and (2) conducting surface reclamation activities, including removal of equipment and debris, and any required remediation per 19.2.100.67 NMAC.

The property is situated in the following location in **Lea County**, New Mexico:

Section	Township	Range	Subdivision	County	Longitude/Latitude
16	11S	33E	NESE	Lea	33.363651,-103.612618

2. TERM AND TERMINATION

Right of entry is granted for a term of **180 days**, commencing on the execution date of this document by the Commissioner of Public Lands.

3. FEES

$ 50.00 Application Fee
$ 500.00 Permit Fee
$ 550.00 Total Fee

4. CONDITIONS OF USE

A. The issuance of this ROE does not guarantee that any subsequent lease, permit or any other instrument will be issued to Permittee for the Premises.
B. No blading or widening of any roads that provide access to the Premises is permitted under this ROE.
C. No sale of any material extracted from the Premises is allowed under this ROE.
D. Permittee shall observe all applicable federal, state and local laws and regulations.
E. Permittee shall take all reasonable precautions to prevent and suppress forest, brush and grass fires and prevent pollution of waters on or in the vicinity of the Premises.
F. Permittee shall not block or disrupt roads or trails commonly in use.
G. This ROE is subject to any and all easements and rights-of-way previously granted and now in force and affect.
H. Permittee shall be responsible for repair and restitution for damage to any property or improvements as a result of activities related to this ROE.
I. Prior to entering the Premises, Permittee must identify and contact any existing surface lessees. The grant of this ROE does not allow access across private lands.
J. Permittee may utilize this ROE upon its execution for inspection of the Premises and to conduct any necessary tests or inspections. Permittee may not conduct remediation or reclamation work until it has submitted a written plan for such work, and received State Land Office approval.
K. Personnel present on Premises: **New Tech Global Environmental personnel and authorized contractors.**
L. Equipment and materials present on Premises: **Vehicles and associated equipment and materials.**

5. SITE CONDITIONS

A. No surface disturbance, other than soil tests, except as described in a reclamation plan submitted to and approved by the State Land Office.
B. Access to the Premises shall be over existing roads.
C. The natural environmental conditions that exist contemporaneously with this grant of ROE shall be preserved and protected. Permittee must follow all applicable environmental and cultural resource protection laws and regulations.

6. INDEMNITY

Permittee shall save, hold harmless, indemnify and defend the State of New Mexico, the Commissioner and Commissioner's employees, agents and contractors, in both their official and individual capacities, from any and all liability, claims, losses, damages, or expenses of any character or nature whatsoever, including but not limited to attorney's fees, court costs, loss of land value or use, third party claims, penalties, or removal, remedial or restoration costs arising out of, or alleged to arise out of Permittee's operations or presence on the Premises (or operations or presence of his representatives, employees, or contractors).

7. SURVIVAL OF TERMS

Permittee's obligations regarding indemnity, site conditions, and compliance with applicable standards and laws, shall survive the termination, cancellation or relinquishment of this Agreement, and any cause of action of the Commissioner to enforce any right, liability, claim, loss, damage or expense under those paragraphs shall not be deemed to accrue until the Commissioner's actual discovery of said right, liability, claim, loss, damage or expense.

8. NOTIFICATION

Permittee must notify the State Land Office immediately in the event Permittee or his representatives, employees, or contractors observe any spill, fire, or other emergency on the Premises, or if Permittee or his representatives, employees, or contractors experience any serious injury while on the Premises.

WITNESS the hands of PERMITTEE and COMMISSIONER on the day(s) and year entered below.

John Wilson Digitally signed by John Wilson Date: 2024.11.22 15:05:12 -06'00'

PERMITTEE SIGNATURE

DATE: 11/22/24

John Wilson

COO

PERMITTEE NAME AND TITLE (PRINT)

BY: _____

Stephanie Garcia Richard
Commissioner of Public Lands

SEAL:

DATE: 11/26/2024

NEW MEXICO STATE LAND OFFICE
Commissioner of Public Lands
Stephanie Garcia Richard
New Mexico State Land Office Building
P.O. Box 1148, Santa Fe, NM 87504-1148

RIGHT OF ENTRY PERMIT
CONTRACT NO. RE – 7298 REISSUE

This Agreement is made and entered into between the COMMISSIONER OF PUBLIC LANDS (the "Commissioner") and

New Tech Global Environmental
701 Tradewinds Blvd. Suite C
Midland, TX 79706

("Permittee"). The parties agree as follows:

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$ 50.00 Application Fee
$ 500.00 Permit Fee
$ 550.00 Total Fee

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WITNESS the hands of PERMITTEE and COMMISSIONER on the day(s) and year entered below.

John Wilson Digitally signed by John Wilson Date: 2025.05.07 15:31:39 -05'00'

PERMITTEE SIGNATURE

DATE: 5/7/25

John Wilson

COO

PERMITTEE NAME AND TITLE (PRINT)

BY: _____

Stephanie Garcia Richard
Commissioner of Public Lands

SEAL:

DATE: 05/12/2025

Stephanie Garcia Richard
COMMISSIONER

State of New Mexico
Commissioner of Public Lands
310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE
Phone (505) 827-5760
Fax (505) 827-5766
www.nmstatelands.org

May 12, 2025

New Tech Global Environmental
701 Tradewinds Blvd. Suite C
Midland, TX 79706

Attn: Rebecca Haskell

Re: Right-of-Entry Permit No.: **RE-7298 REISSUE– Jay Management-Enfield #1**

Dear Applicant:

Enclosed is the completed captioned Right-of-Entry permit. If any corrections are necessary, please let us know and we will retype or amend this permit as necessary.

The New Mexico State Land Office requires you to notify any surface lessees that will be impacted by your project prior to construction.

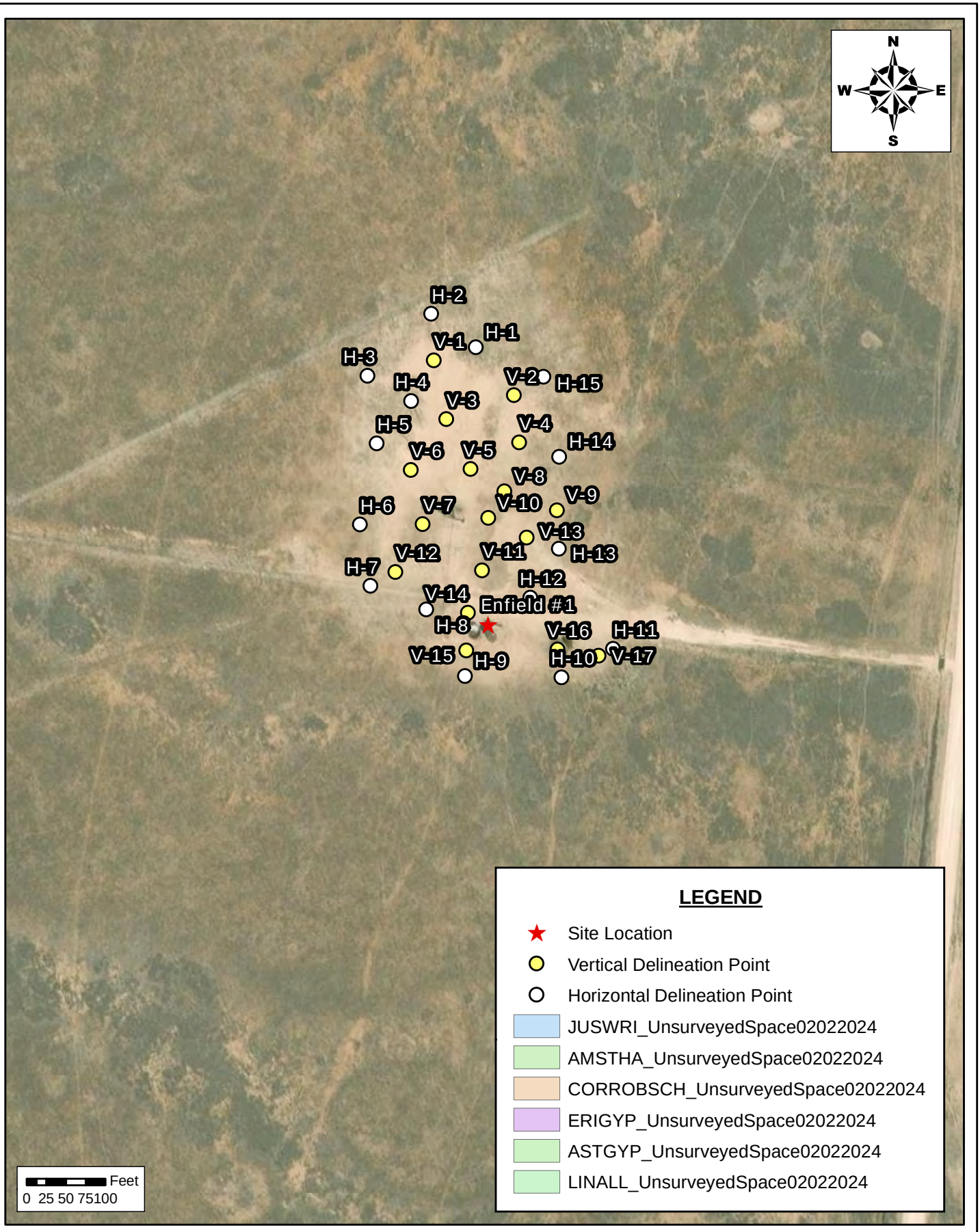
If you have any questions, or if we may be of further assistance, please do not hesitate to contact Christopher Gutierrez at (505) 827-5773.

Sincerely,

James S. Bordegaray
Director, Commercial Resources Division

JSB/CLG

SPECIAL SPECIES PLANT SURVEY POTENTIAL MAP



SSPS POTENTIAL MAP
ENFIELD #001 RELEASE
JAY MANAGEMENT
LEA COUNTY, NEW MEXICO

SCALE: AS SHOWN | DATE: 08/05/2024 | PROJECT #: 226131

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

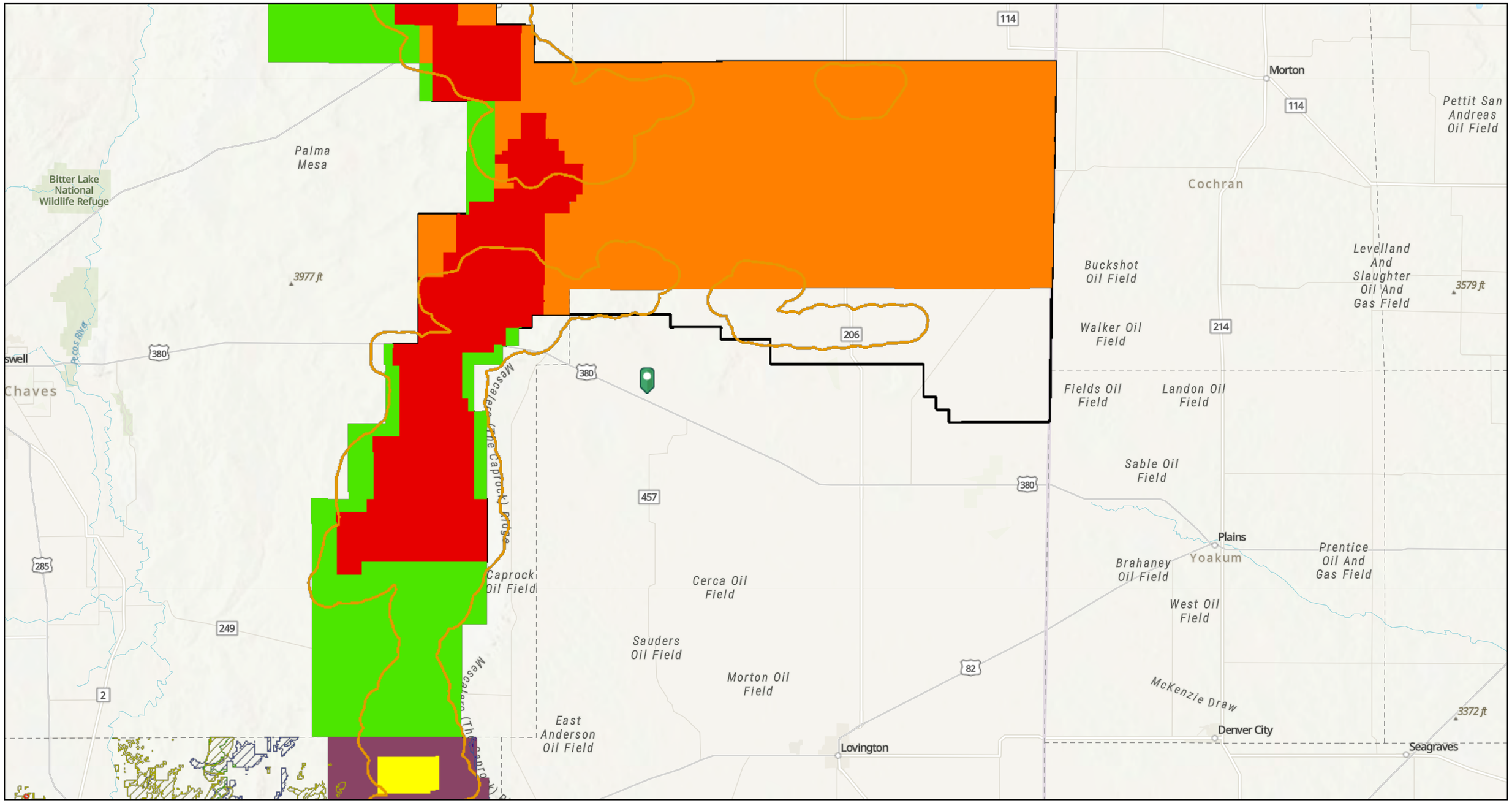
NOTES:
1. Base Image: ESRI Maps & Data 2017
2. Map Projection: NAD 1983

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1

Document Path: C:\Users\ntgegis\Desktop\Entire Data Schema.mxd

Lesser Prairie Chicken and Dunes Sage Brush Lizard Habitat Map

Enfield #1



5/16/2025, 4:49:16 PM

1:577,791

- Lesser Prairie Chicken TR
- Lesser Prairie Chicken Habitat
  - Core Management Area
  - Habitat Evaluation Area
  - Isolated Population Area
  - Primary Population Area
  - Sparse and Scattered Population Area
  - Dunes Sage Brush Lizard Habitat
- Potential Habitat (Planning Area Only)
  - Gypsum milkvetch
  - Lee's pincushion cactus
  - Scheer's beehive cactus
  - Tharp's blue-star
  - Wright's waterwillow

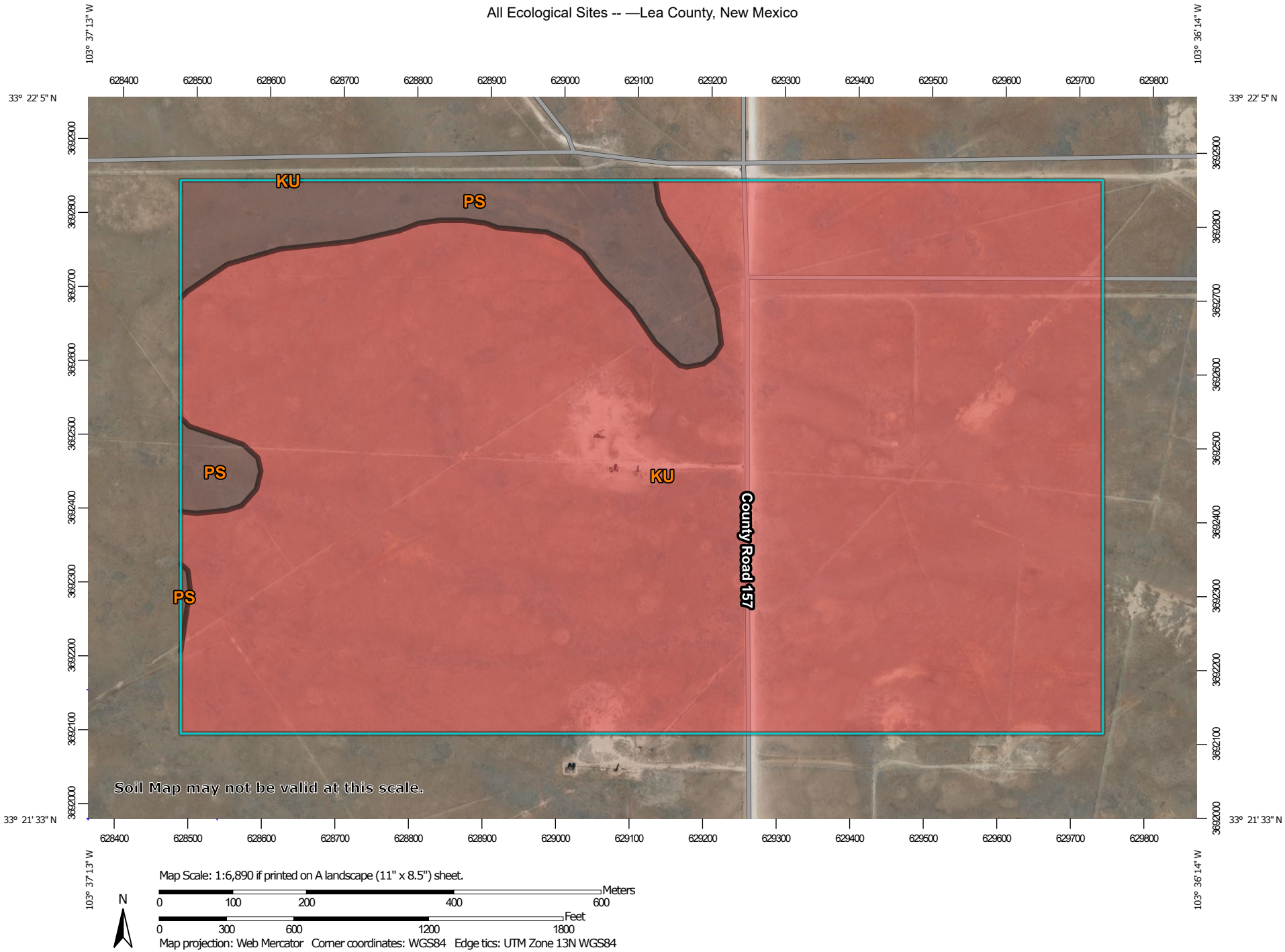
0 5 10 20 mi

0 5 10 20 km

Esri, CGIAR, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Bureau of Land Management - New Mexico State Office

ECOLOGICAL SITES MAP

All Ecological Sites -- —Lea County, New Mexico



MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils

Soil Rating Polygons
- R077DY042TX
- R077DY049TX
- Not rated or not available

Soil Rating Lines
- R077DY042TX
- R077DY049TX
- Not rated or not available

Soil Rating Points
- R077DY042TX
- R077DY049TX
- Not rated or not available

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 21, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 5, 2021—Feb 8, 2021

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

All Ecological Sites —

Map unit symbol	Map unit name	Component name (percent)	Ecological site	Acres in AOI	Percent of AOI
KU	Kimbrough-Lea complex, dry, 0 to 3 percent slopes	Kimbrough (45%)	R077DY049TX — Very Shallow 12-17" PZ	211.9	90.9%
		Lea (25%)	R077DY047TX — Sandy Loam 12-17" PZ		
		Douro (12%)	R077DY047TX — Sandy Loam 12-17" PZ		
		Kenhill (12%)	R077DY038TX — Clay Loam 12-17" PZ		
		Spraberry (6%)	R077DY049TX — Very Shallow 12-17" PZ		
PS	Portales-Stegall loams	Portales (45%)	R077DY042TX — Limy Upland 12-17" PZ	21.1	9.0%
		Stegall (40%)	R077DY042TX — Limy Upland 12-17" PZ		
		Lea (8%)	R077CY028TX — Limy Upland 16-21" PZ		
		Mansker (7%)	R077CY028TX — Limy Upland 16-21" PZ		
Totals for Area of Interest				**232.9**	**100.0%**

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 473362

QUESTIONS

Operator: JAY MANAGEMENT COMPANY, LLC 2401 Fountain View Drive Houston, TX 77057	OGRID: 247692
	Action Number: 473362
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nOY1715763763**
Incident Name	**NOY1715763763 ENFIELD #001 @ 30-025-21932**
Incident Type	**Oil Release**
Incident Status	**Remediation Plan Received**
Incident Well	**[30-025-21932] ENFIELD #001**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	ENFIELD #001
Date Release Discovered	06/02/2017
Surface Owner	State

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Vandalism | Pump | Crude Oil | Released: 27 BBL | Recovered: 22 BBL | Lost: 5 BBL.
Produced Water Released (bbls) Details	*Not answered.*
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)	*Not answered.*

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS (continued)

Operator: JAY MANAGEMENT COMPANY, LLC 2401 Fountain View Drive Houston, TX 77057	OGRID: 247692
	Action Number: 473362
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Gordon Banks Email: gbanks@ntglobal.com Date: 06/12/2025

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Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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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 (continued)

Operator: JAY MANAGEMENT COMPANY, LLC 2401 Fountain View Drive Houston, TX 77057	OGRID: 247692
	Action Number: 473362
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
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	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination 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)	4370
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1420
GRO+DRO (EPA SW-846 Method 8015M)	1040
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	06/18/2025
On what date will (or did) the final sampling or liner inspection occur	07/02/2025
On what date will (or was) the remediation complete(d)	07/02/2025
What is the estimated surface area (in square feet) that will be reclaimed	25000
What is the estimated volume (in cubic yards) that will be reclaimed	3382
What is the estimated surface area (in square feet) that will be remediated	24372
What is the estimated volume (in cubic yards) that will be remediated	3382
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: JAY MANAGEMENT COMPANY, LLC 2401 Fountain View Drive Houston, TX 77057	OGRID: 247692
	Action Number: 473362
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	LEA LAND LANDFILL [fEEM0112342028]
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)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Gordon Banks Email: gbanks@ntglobal.com Date: 06/12/2025
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 (continued)

Operator: JAY MANAGEMENT COMPANY, LLC 2401 Fountain View Drive Houston, TX 77057	OGRID: 247692
	Action Number: 473362
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator:	OGRID:
JAY MANAGEMENT COMPANY, LLC 2401 Fountain View Drive Houston, TX 77057	247692
	Action Number: 473362
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**428962**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**02/10/2025**
What was the (estimated) number of samples that were to be gathered	**100**
What was the sampling surface area in square feet	**73331**

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	No

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CONDITIONS

Operator: JAY MANAGEMENT COMPANY, LLC 2401 Fountain View Drive Houston, TX 77057	OGRID: 247692
	Action Number: 473362
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation plan is approved as written except with the following conditions; 1. OCD denies the sampling frequency of 400 square feet (ft.2) per one (1) 5-point composite sample (5pcs) for the excavation floor samples. Must comply with 200 ft.2 per 19.15.29.12D (1c) NMAC for both excavation floor and sidewall confirmation samples. 2. Prior to backfilling the open excavation per 19.15.29.12D (2) NMAC, Jay Management must collect a minimum of one (1) 5pcs from the media being used as backfill to verify that it meets non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. This is especially important for the material being used within the top four (4) feet from the ground surface. 3. Jay Management has 90-days (October 27, 2025) to submit to OCD its appropriate or final remediation closure report.	7/29/2025