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February 24, 2025

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

**Re: Incident Deferral Report
Caza Operating, LLC
Lennox 32 #4 Facility
Unit A, Section 32, Township 22S, Range 35E
Site Coordinates: 32.355242, -103.381821
Lea County, New Mexico
Incident ID: nAPP2424938520**

Introduction

NTG Environmental, LLC (NTGE), on behalf of Caza Operating, LLC (Caza), submits this Incident Deferral Report to the New Mexico Oil Conservation Division (NMOCD). This report provides documentation of initial soil delineation, sampling analysis, and remediation activities conducted to date in the affected areas at the Lennox 32 #4 Facility (Site). The Site is in Unit Letter A, Section 32, of Township 22 South and Range 35 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.355242° N Latitude and -103.381821° W Longitude. The Site location with respect to the nearest town is shown on Figure 1 and the topography of the area is shown on Figure 2.

Background

Based on the initial C-141 submitted by Caza and obtained by the New Mexico Oil Conservation District (NMOCD), the release was discovered on September 4, 2024. The release was the result of an equipment failure, resulting in the release of 10 barrels (bbls) of crude oil, of which ten (10) bbls were recovered. Upon discovery the well was shut-in, and the area was secure. The release area is shown in Figure 3.

Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a ½-mile radius of the Site. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the Site is located within a Low

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Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are attached to the report.

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

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Low Karst	Unknown

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

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

Site Assessment Activities

On August 15, 2024, NTGE conducted site assessment activities to determine the extent of the release impacts. A total of two (2) vertical sample points (i.e., TP-1 and TP-2) were installed at depths ranging from zero to eleven and a half (0-11.5) foot below ground surface (ft bgs). As well as three (3) horizontal sample points were installed at depths ranging from zero to half a (0-0.5) foot bgs.

Site assessment activities were conducted to fully characterize and delineate the extent of impacts resulting from the release. Soil samples were collected from the Site using a geotechnical hand auger and submitted to an accredited laboratory for chemical analysis. All soil samples were analyzed for benzene, toluene, ethylbenzene, and xylene (BTEX) (by EPA Method 8021B), total petroleum hydrocarbon (TPH) (by EPA method 8015 modified), and chloride (by EPA method 300). The combined analytical results of the Site assessment activities are provided in Table 1. Soil sample locations are shown in Figure 3. Laboratory reports containing analytical methods and chain-of-custody documents are attached. Analytical results from the initial assessment activities identified elevated TPH and/or chloride concentrations at the following sample points: TP-1 from surface to four and a half (0-4.5) ft bgs and TP-2 from surface to eleven and a half (0-11.5) ft bgs. Analytical results of all the remaining samples were below the NMOCD regulatory limits for all analytes.

Excavation, Waste Management and Confirmation Sampling

Based on the Site assessment activities, Caza proceeded with the remedial action activities at the Site to include the excavation and disposal of impacted soils above NMOCD regulatory limits. The Site was excavated to depths ranging from five (5) to twelve (12) ft bgs. Upon completion of the excavation, confirmation samples were collected from the excavation's sidewalls and base. The confirmation samples were collected in accordance with the one sample per 200 square feet (sq ft) guideline established in the NMOCD regulatory criteria.

On January 31, 2025, a total of eighteen (18) confirmation samples were collected. Eight (8) confirmation samples (i.e., CS-1 – CS-8) were collected from the excavation base as well as ten (10) confirmation samples (i.e., SW-1 – SW-10) were collected from the excavation sidewalls. Analytical results indicated confirmation samples CS4, SW-2, and SW-5 exhibited chloride and/or concentration above NMOCD Table 1 Closure Criteria.

On February 5, 2025, after further excavation activities, an additional two (2) confirmation samples were collected. One (1) confirmation sample (i.e., CS-4) was collected from the excavations base as well as one (1) confirmation sample (i.e., SW-11) was collected from the excavation sidewall. Analytical results of all the confirmation samples were below the NMOCD regulatory limits for all analytes.

The excavation extent, excavation depths, and confirmation sample locations are shown on Figure 4. A total of approximately 500 cubic yards (yd³) of impacted soil were excavated and transported to a permitted disposal facility. All soil samples were analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (EPA method 300.0/SM 4500Cl⁻B). Copies of laboratory analysis and chain-of-custody documentation are attached. The analytical results are summarized in Table 2.

Closure Request

Based on the assessment and subsequent remedial action activities, the Site is compliant with NMOCD's regulatory requirements, except for the areas of SW-2 and SW-5. Further remediation in the area was not possible without causing major facility deconstruction. Caza formally requests a deferral for the Site (nAPP2424938520). If you have any questions regarding this report or need additional information, please contact us at (832) 374-0004.

Sincerely,
NTG Environmental



Kellan Smith
Project Manager

Attachments:

- Tables
- Figures
- Site Characterization Information
- Photographic Log
- Laboratory Reports

Tables

Table 1
Summary of Soil Analytical Data - Delineation Samples
Lennox 32 State #004H
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg			
Vertical Delineation Samples													
TP-1	12/19/2024	(0-0.5')	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	451	451	<49.9	451	10,900
	12/19/2024	(1-1.5')	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	2,830
	12/19/2024	(2-2.5')	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	3,140
	12/19/2024	(3-3.5')	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	2,120
	12/19/2024	(4-4.5')	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	1,970
	12/19/2024	(5-5.5')	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	<49.9	<49.9	<49.9	<49.9	489
12/19/2024	(6-6.5')	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	314	
TP-2	12/19/2024	(0-0.5')	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	2,430
	12/19/2024	(1-1.5')	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	1,870
	12/19/2024	(2-2.5')	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	1,360
	12/19/2024	(3-3.5')	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.8	<49.8	<49.8	<49.8	<49.8	2,260
	12/19/2024	(4-4.5')	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	1,370
	12/19/2024	(5-5.5')	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	1,150
	12/19/2024	(6-6.5')	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	1,370
	12/19/2024	(7-7.5')	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	<49.9	1,880
	12/19/2024	(8-8.5')	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	1,360
	12/19/2024	(9-9.5')	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	2,000
	12/19/2024	(10-10.5')	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	1,360
	12/19/2024	(11-11.5')	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.7	<49.7	<49.7	<49.7	<49.7	683
	Horizontal Delineation Samples												
H-1	12/19/2024	(0-0.5')	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	84.1
H-2	12/19/2024	(0-0.5')	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	26.2
H-3	12/19/2024	(0-0.5')	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	50.9	50.9	<50.0	50.9	236

Notes:

1. Values reported in mg/kg

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

3. Bold indicates Analyte Detected

4. BTEX analyses by EPA Method SW 8021B

SP-1

 Sample Point Excavated

5. TPH analyses by EPA Method SW 8015 Mod.

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

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

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

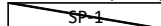
9. --- Not Analyzed

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Lennox 32 State #004H
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(C6-C10)	(C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC													
10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	---	100 mg/kg	600 mg/kg		
Base Confirmation Samples													
CS-1	1/31/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-2	1/31/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
CS-3	1/31/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
CS-4	1/31/2025	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	960
	2/5/2025	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
CS-5	1/31/2025	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-6	1/31/2025	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
CS-7	1/31/2025	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
CS-8	1/31/2025	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
Sidewall Confirmation Samples													
SW-1	1/31/2025	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
SW-2	1/31/2025	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1620
SW-3	1/31/2025	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-4	1/31/2025	5-12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17.7	17.7	<10.0	17.7	560
SW-5	1/31/2025	0-12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	177	177	39.3	216.3	624
SW-6	1/31/2025	0-12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-7	1/31/2025	0-12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-8	1/31/2025	0-12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-9	1/31/2025	0-12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SW-10	1/31/2025	0-12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SW-11	2/5/2025	5-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80

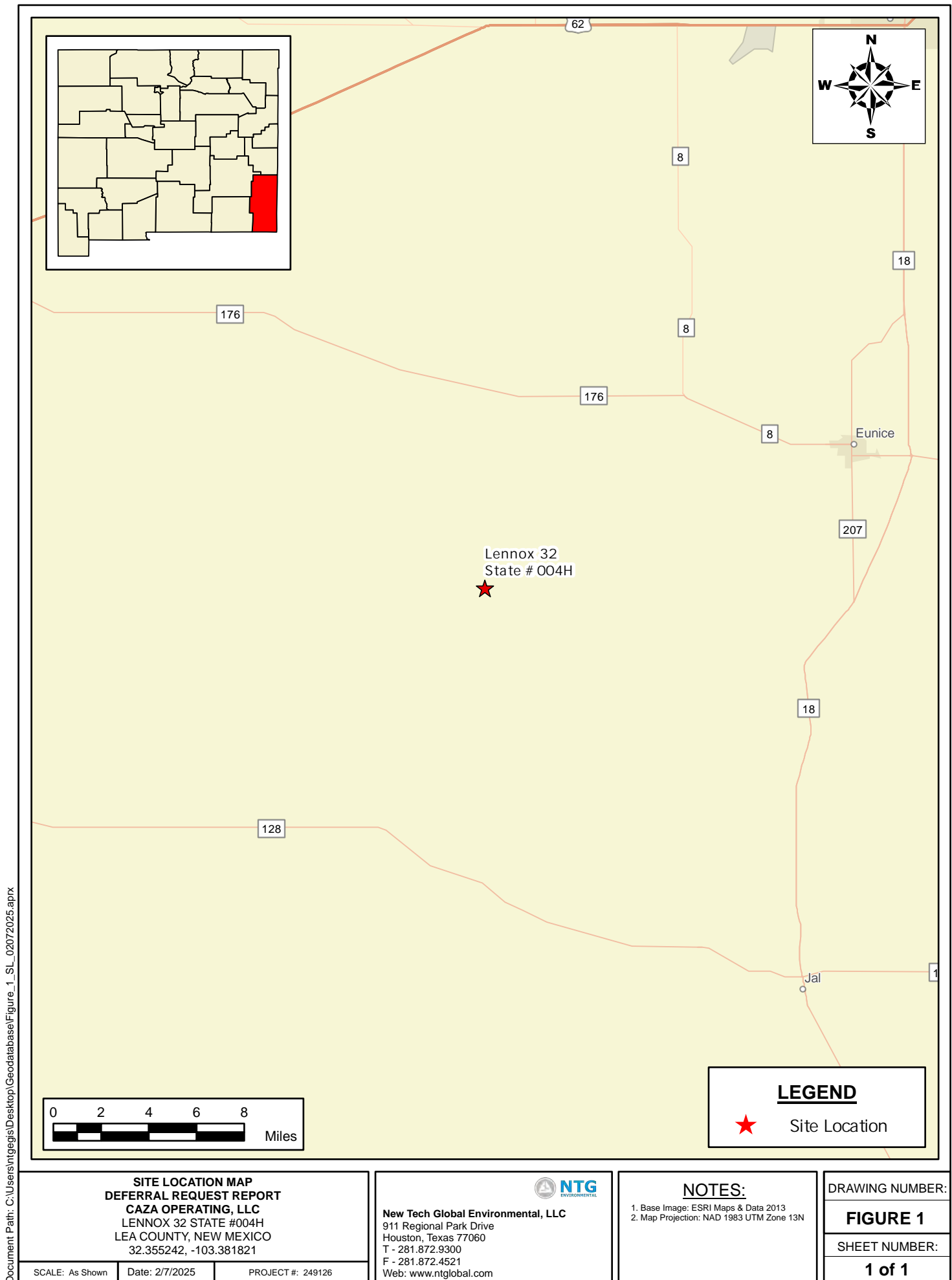
Notes:

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

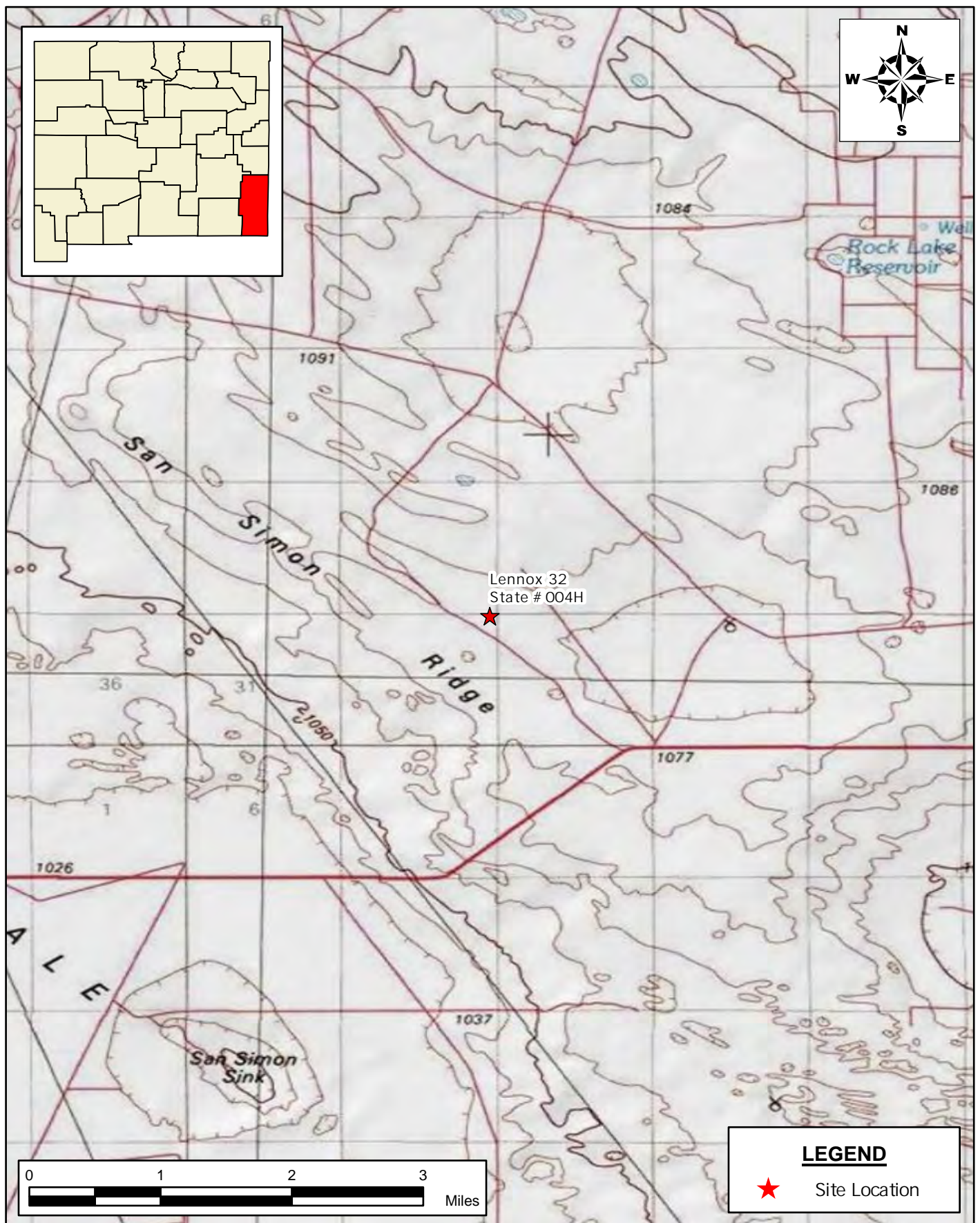


Sample Point Excavated

Figures



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**TOPOGRAPHIC MAP
DEFERRAL REQUEST REPORT
CAZA OPERATING, LLC
LENNOX 32 STATE #004H
LEA COUNTY, NEW MEXICO
32.355242, -103.381821**

SCALE: As Shown Date: 2/7/2025 PROJECT #: 249126

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



NOTES:

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

DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntgis\Desktop\Geodatabase\Figure_3_DelineationSampleMap_02072025.aprx



**DELINEATION SAMPLE MAP
DEFERRAL REQUEST REPORT
CAZA OPERATING, LLC
LENNOX 32 STATE #004H
LEA COUNTY, NEW MEXICO
32.355242, -103.381821**

SCALE: As Shown

Date: 2/7/2025

PROJECT #: 249126



New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
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NOTES:

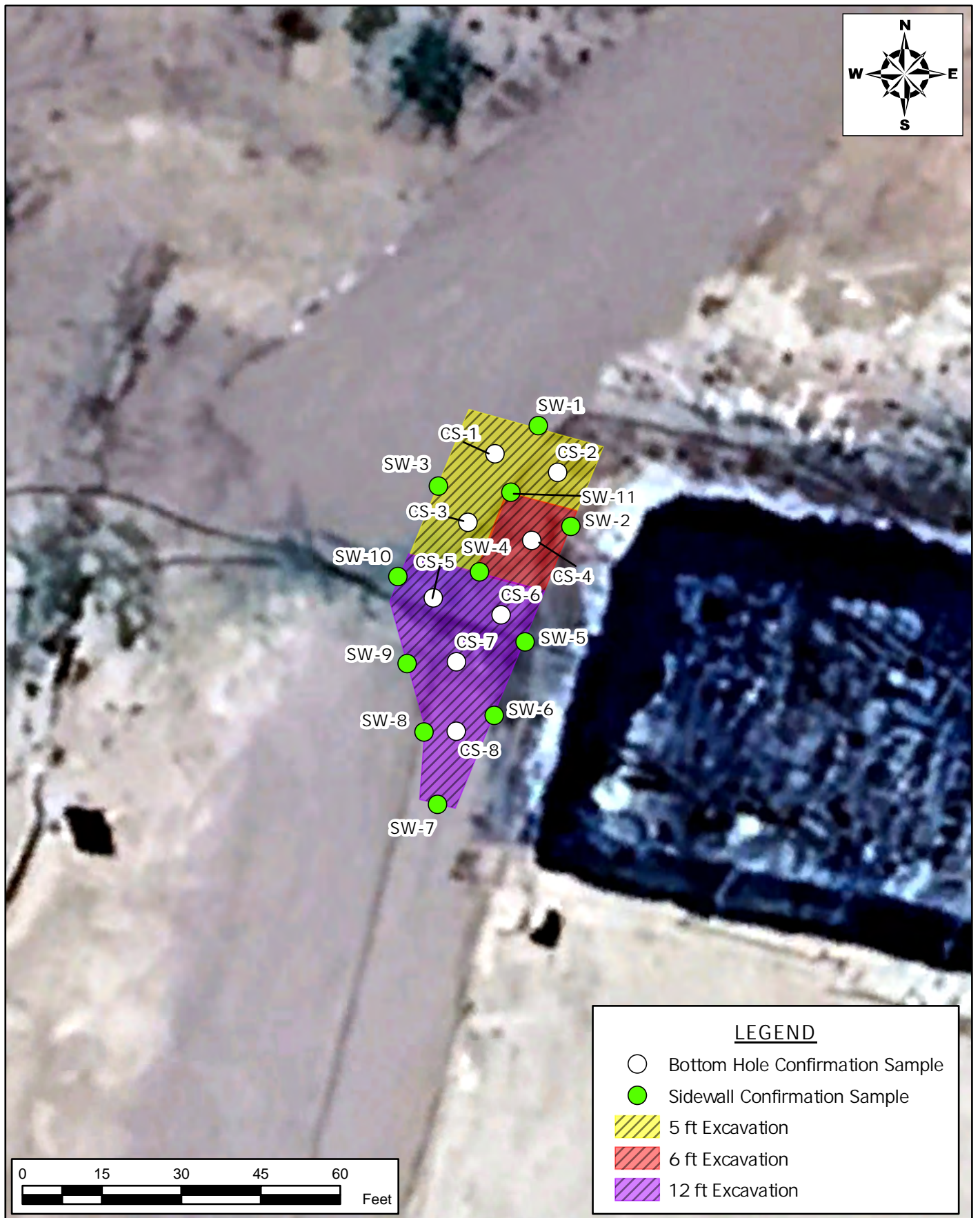
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1



**CONFIRMATION SAMPLE MAP
DEFERRAL REQUEST REPORT
CAZA OPERATING, LLC
LENNOX 32 STATE #004H
LEA COUNTY, NEW MEXICO
32.355242, -103.381821**

SCALE: As Shown

Date: 2/10/2025

PROJECT #: 249126



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

NOTES:

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

DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

1 of 1

Site Characterization Information



2/10/2025, 2:48:59 PM



Override 1

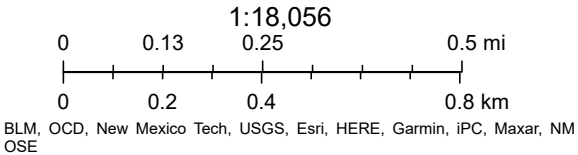


OSE Water PODs

Karst Occurrence Potential



Low



OSE POD Location Map



2/24/2025, 12:27:44 PM

1:18,056

Override 1

OSE District Boundary

GIS WATERS PODs

Active

Plugged

Water Right Regulations

Closure Area

Artesian Planning Area

New Mexico State Trust Lands

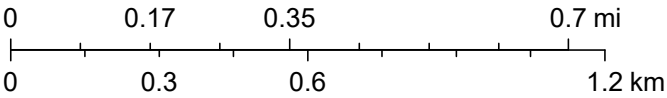
Subsurface Estate

Surface Estate

Both Estates

NHD Flowlines

Stream River



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

National Flood Hazard Layer FIRMette



103°23'14"W 32°21'34"N



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

1:6,000

103°22'36"W 32°21'4"N

Released to Imaging: 6/5/2025 8:37:59 AM

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/24/2025 at 7:27 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.



U.S. Fish and Wildlife Service

National Wetlands Inventory

Lennox 32 State #4H



February 10, 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 Flood Hazard Layer FIRMette



103°23'13"W 32°21'34"N



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 Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

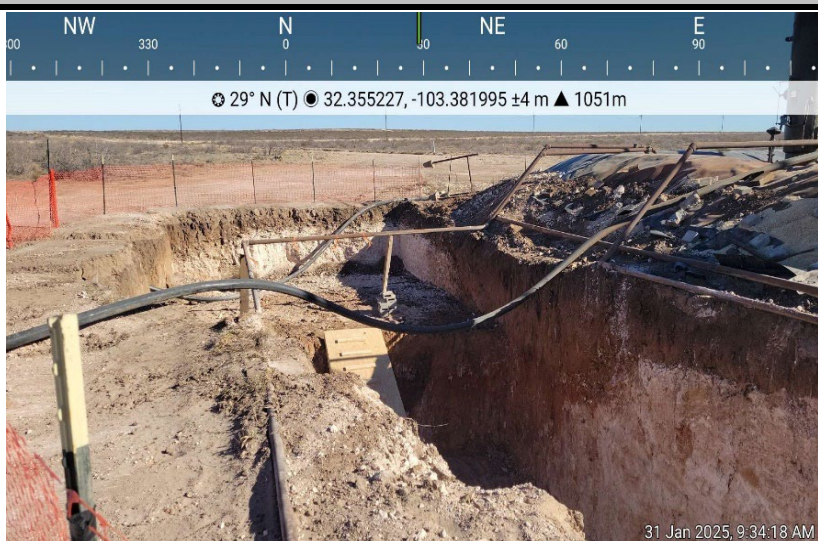
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/10/2025 at 8:56 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

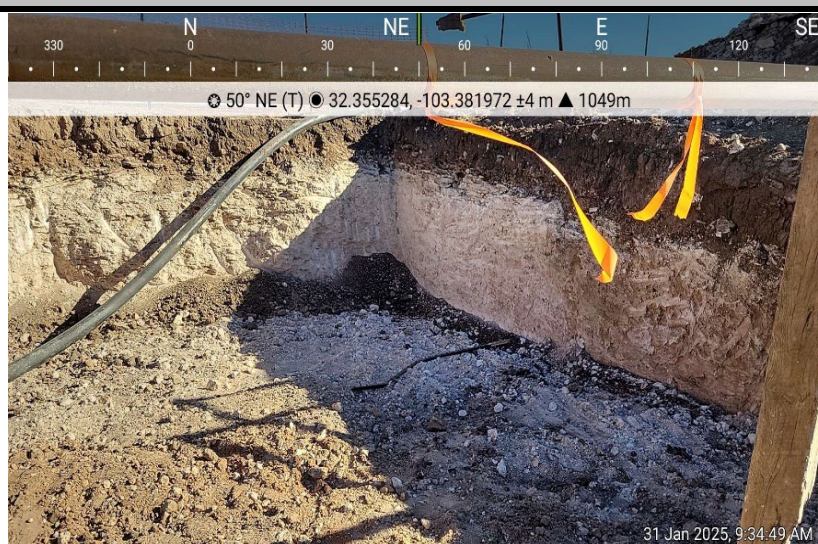
Photographic Log

PHOTOGRAPHIC LOG**Caza Operators, LLC
Lennox 32 State #004H****Photograph No. 1****Facility:** Lennox 32 State #004H**County:** Lea County, New Mexico**Description:**

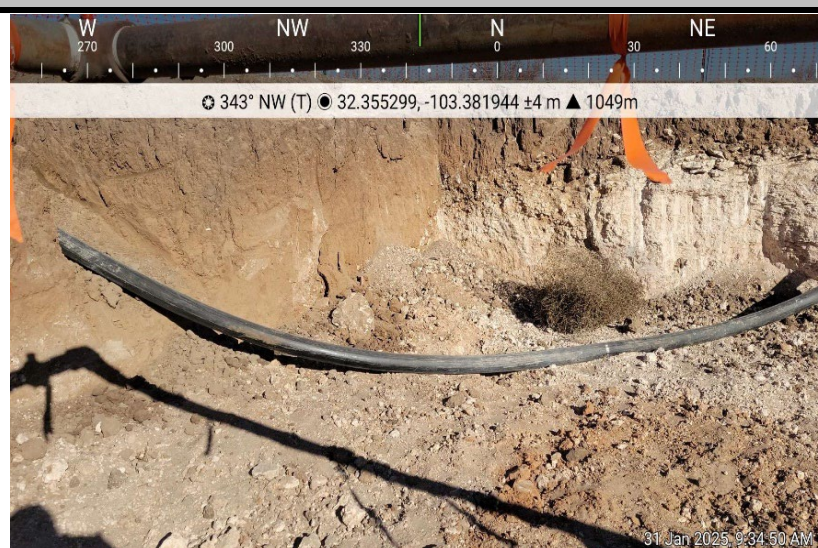
View of remedial activities/confirmation sampling

**Photograph No. 2****Facility:** Lennox 32 State #004H**County:** Lea County, New Mexico**Description:**

View of remedial activities/confirmation sampling

**Photograph No. 3****Facility:** Lennox 32 State #004H**County:** Lea County, New Mexico**Description:**

View of remedial activities/confirmation sampling

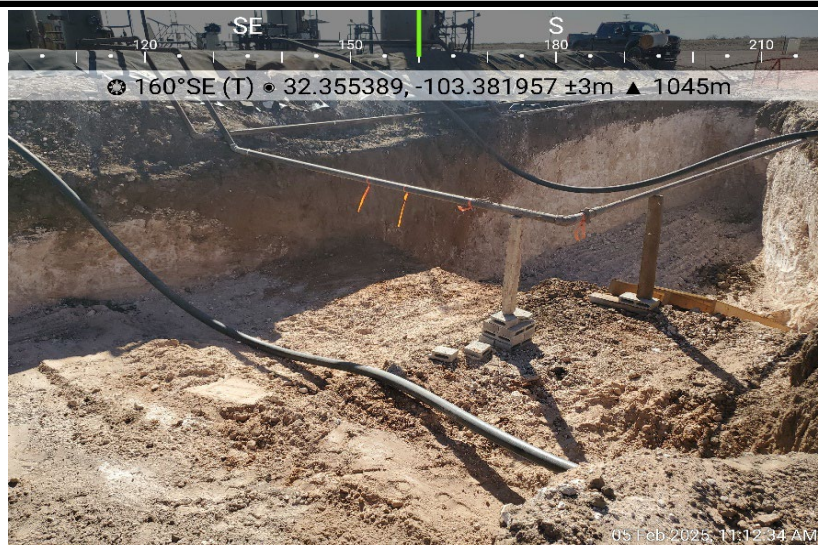


PHOTOGRAPHIC LOG**Caza Operators, LLC
Lennox 32 State #004H****Photograph No. 4****Facility:** Lennox 32 State #004H**County:** Lea County, New Mexico**Description:**

View of remedial activities/confirmation sampling

**Photograph No. 5****Facility:** Lennox 32 State #004H**County:** Lea County, New Mexico**Description:**

View of remedial activities/confirmation sampling

**Photograph No. 6****Facility:** Lennox 32 State #004H**County:** Lea County, New Mexico**Description:**

View of remedial activities/confirmation sampling



Laboratory Reports and Chain-of-Custody



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ANALYTICAL REPORT

PREPARED FOR

Attn: Gordon Banks
NT Global
701 Tradewinds Blvd
Midland, Texas 79706
Generated 1/2/2025 2:59:32 PM

JOB DESCRIPTION

LENNOX 32 STATE 4H
249126

JOB NUMBER

890-7499-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

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

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

Authorization



Generated
1/2/2025 2:59:32 PM

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

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Laboratory Job ID: 890-7499-1
SDG: 249126

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Definitions/Glossary

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
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
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: NT Global
Project: LENNOX 32 STATE 4H

Job ID: 890-7499-1

Job ID: 890-7499-1

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Job Narrative
890-7499-1

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 12/19/2024 1:16 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 -0.8°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: TP 1 (0 - .5') (890-7499-1), TP 1 (1 - 1.5') (890-7499-2), TP 1 (2 - 2.5') (890-7499-3), TP 1 (3 - 3.5') (890-7499-4), TP 1 (4 - 4.5') (890-7499-5), TP 1 (5 - 5.5') (890-7499-6), TP 1 (6 - 6.5') (890-7499-7), TP 1 (7 - 7.5') (890-7499-8), TP 2 (0 - .5') (890-7499-9), TP 2 (1 - 1.5') (890-7499-10), TP 2 (2 - 2.5') (890-7499-11), TP 2 (3 - 3.5') (890-7499-12), TP 2 (4 - 4.5') (890-7499-13), TP 2 (5 - 5.5') (890-7499-14), TP 2 (6 - 6.5') (890-7499-15), TP 2 (7 - 7.5') (890-7499-16), TP 2 (8 - 8.5') (890-7499-17), TP 2 (9 - 9.5') (890-7499-18), TP 2 (10 - 10.5') (890-7499-19), TP 2 (11 - 11.5') (890-7499-20), TP 2 (12 - 12.5') (890-7499-21), H - 1 (0 - .5') (890-7499-22), H - 2 (0 - .5') (890-7499-23) and H - 3 (0 - .5') (890-7499-24).

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-98441 and analytical batch 880-98603 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-98644 and analytical batch 880-98603 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 surrogate recovery for the blank associated with preparation batch 880-98644 and analytical batch 880-98603 was outside the upper control limits.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-98627 and analytical batch 880-98602 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 880-98602 recovered under the lower control limit for m-Xylene & p-Xylene and o-Xylene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.

Method 8021B: Surrogate recovery for the following sample was outside control limits: TP 2 (1 - 1.5') (890-7499-10). Evidence of matrix interferences is not obvious.

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

Diesel Range Organics

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-98957 and analytical batch 880-99133 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: TP 1 (0 - .5') (890-7499-1), TP 1 (1 - 1.5') (890-7499-2), TP 1 (2 - 2.5') (890-7499-3), TP 1 (3 - 3.5') (890-7499-4), TP 1 (4 - 4.5') (890-7499-5), TP 1 (5 - 5.5') (890-7499-6), TP 1 (6 - 6.5') (890-7499-7), TP 2 (0 - .5') (890-7499-9), (LCS 880-98957/2-A), (LCSD 880-98957/3-A), (880-52521-

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Case Narrative

Client: NT Global
Project: LENNOX 32 STATE 4H

Job ID: 890-7499-1

Job ID: 890-7499-1 (Continued)**Eurofins Carlsbad**

A-13-C), (880-52521-A-13-D MS) and (880-52521-A-13-E MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike duplicate (MSD) recoveries for preparation batch 880-98957 and analytical batch 880-99133 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-98958 and analytical batch 880-99130 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28).

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-98638 and analytical batch 880-98832 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 880-98896 and analytical batch 880-98925 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.

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 1 (0 - .5')

Lab Sample ID: 890-7499-1

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 11:13	12/24/24 00:01	1
Toluene	<0.00199	U F1	0.00199		mg/Kg		12/23/24 11:13	12/24/24 00:01	1
Ethylbenzene	<0.00199	U F1	0.00199		mg/Kg		12/23/24 11:13	12/24/24 00:01	1
m-Xylene & p-Xylene	<0.00398	U F1	0.00398		mg/Kg		12/23/24 11:13	12/24/24 00:01	1
o-Xylene	<0.00199	U F1	0.00199		mg/Kg		12/23/24 11:13	12/24/24 00:01	1
Xylenes, Total	<0.00398	U F1	0.00398		mg/Kg		12/23/24 11:13	12/24/24 00:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	12/23/24 11:13	12/24/24 00:01	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/23/24 11:13	12/24/24 00:01	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			12/24/24 00:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	451		49.9		mg/Kg			12/31/24 16:55	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	49.9		mg/Kg		12/27/24 13:39	12/31/24 16:55	1
Diesel Range Organics (Over C10-C28)	451		49.9		mg/Kg		12/27/24 13:39	12/31/24 16:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/24 13:39	12/31/24 16:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	141	S1+	70 - 130	12/27/24 13:39	12/31/24 16:55	1
o-Terphenyl	154	S1+	70 - 130	12/27/24 13:39	12/31/24 16:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10900		199		mg/Kg			12/26/24 16:41	20

Client Sample ID: TP 1 (1 - 1.5')

Lab Sample ID: 890-7499-2

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 00:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 00:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 00:21	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/23/24 11:13	12/24/24 00:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 00:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/23/24 11:13	12/24/24 00:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	12/23/24 11:13	12/24/24 00:21	1
1,4-Difluorobenzene (Surr)	102		70 - 130	12/23/24 11:13	12/24/24 00:21	1

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 1 (1 - 1.5')

Lab Sample ID: 890-7499-2

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/24/24 00:21	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			12/31/24 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		12/27/24 13:39	12/31/24 17:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/27/24 13:39	12/31/24 17:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/27/24 13:39	12/31/24 17:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				12/27/24 13:39	12/31/24 17:13	1
o-Terphenyl	139	S1+	70 - 130				12/27/24 13:39	12/31/24 17:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2830		49.7		mg/Kg			12/26/24 16:47	5

Client Sample ID: TP 1 (2 - 2.5')

Lab Sample ID: 890-7499-3

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 11:13	12/24/24 00:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 00:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 00:41	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/23/24 11:13	12/24/24 00:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 00:41	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/23/24 11:13	12/24/24 00:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				12/23/24 11:13	12/24/24 00:41	1
1,4-Difluorobenzene (Surr)	100		70 - 130				12/23/24 11:13	12/24/24 00:41	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			12/24/24 00:41	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			12/31/24 17:32	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	<50.0	U	50.0		mg/Kg		12/27/24 13:39	12/31/24 17:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/24 13:39	12/31/24 17:32	1

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 1 (2 - 2.5')

Lab Sample ID: 890-7499-3

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/24 13:39	12/31/24 17:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				12/27/24 13:39	12/31/24 17:32	1
o-Terphenyl	142	S1+	70 - 130				12/27/24 13:39	12/31/24 17:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3140		49.6		mg/Kg			12/26/24 16:53	5

Client Sample ID: TP 1 (3 - 3.5')

Lab Sample ID: 890-7499-4

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 11:13	12/24/24 01:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/23/24 11:13	12/24/24 01:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/23/24 11:13	12/24/24 01:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/23/24 11:13	12/24/24 01:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/23/24 11:13	12/24/24 01:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/23/24 11:13	12/24/24 01:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				12/23/24 11:13	12/24/24 01:02	1
1,4-Difluorobenzene (Surr)	107		70 - 130				12/23/24 11:13	12/24/24 01:02	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			12/24/24 01:02	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			12/31/24 17:52	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	<49.9	U	49.9		mg/Kg		12/27/24 13:39	12/31/24 17:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/24 13:39	12/31/24 17:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/24 13:39	12/31/24 17:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	156	S1+	70 - 130				12/27/24 13:39	12/31/24 17:52	1
o-Terphenyl	165	S1+	70 - 130				12/27/24 13:39	12/31/24 17:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2120		49.5		mg/Kg			12/26/24 17:10	5

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 1 (4 - 4.5')

Lab Sample ID: 890-7499-5

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 11:13	12/24/24 01:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 01:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 01:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/23/24 11:13	12/24/24 01:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 01:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/23/24 11:13	12/24/24 01:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	12/23/24 11:13	12/24/24 01:22	1
1,4-Difluorobenzene (Surr)	101		70 - 130	12/23/24 11:13	12/24/24 01:22	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			12/24/24 01:22	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			12/31/24 18:11	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		12/27/24 13:39	12/31/24 18:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/27/24 13:39	12/31/24 18:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/27/24 13:39	12/31/24 18:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130	12/27/24 13:39	12/31/24 18:11	1
o-Terphenyl	147	S1+	70 - 130	12/27/24 13:39	12/31/24 18:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1970		49.5		mg/Kg			12/26/24 17:16	5

Client Sample ID: TP 1 (5 - 5.5')

Lab Sample ID: 890-7499-6

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 01:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 01:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 01:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/23/24 11:13	12/24/24 01:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 01:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/23/24 11:13	12/24/24 01:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	12/23/24 11:13	12/24/24 01:43	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/23/24 11:13	12/24/24 01:43	1

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 1 (5 - 5.5')

Lab Sample ID: 890-7499-6

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/24/24 01:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/31/24 18:30	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	<49.9	U	49.9		mg/Kg		12/27/24 13:39	12/31/24 18:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/24 13:39	12/31/24 18:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/24 13:39	12/31/24 18:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				12/27/24 13:39	12/31/24 18:30	1
o-Terphenyl	142	S1+	70 - 130				12/27/24 13:39	12/31/24 18:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	489		9.98		mg/Kg			12/26/24 17:22	1

Client Sample ID: TP 1 (6 - 6.5')

Lab Sample ID: 890-7499-7

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 11:13	12/24/24 02:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/23/24 11:13	12/24/24 02:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/23/24 11:13	12/24/24 02:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/23/24 11:13	12/24/24 02:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/23/24 11:13	12/24/24 02:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/23/24 11:13	12/24/24 02:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				12/23/24 11:13	12/24/24 02:03	1
1,4-Difluorobenzene (Surr)	105		70 - 130				12/23/24 11:13	12/24/24 02:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/24/24 02:03	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			12/31/24 18:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/27/24 13:39	12/31/24 18:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/24 13:39	12/31/24 18:51	1

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 1 (6 - 6.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-7
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/24 13:39	12/31/24 18:51	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	151	S1+	70 - 130				12/27/24 13:39	12/31/24 18:51	1	
o-Terphenyl	165	S1+	70 - 130				12/27/24 13:39	12/31/24 18:51	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	314		9.92		mg/Kg			12/26/24 17:28	1	

Client Sample ID: TP 2 (0 - .5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-9
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		12/23/24 11:13	12/24/24 02:44	1	
Toluene	<0.00199	U	0.00199		mg/Kg		12/23/24 11:13	12/24/24 02:44	1	
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/23/24 11:13	12/24/24 02:44	1	
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/23/24 11:13	12/24/24 02:44	1	
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/23/24 11:13	12/24/24 02:44	1	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/23/24 11:13	12/24/24 02:44	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	123		70 - 130				12/23/24 11:13	12/24/24 02:44	1	
1,4-Difluorobenzene (Surr)	101		70 - 130				12/23/24 11:13	12/24/24 02:44	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			12/24/24 02:44	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			12/31/24 19:09	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		12/27/24 13:39	12/31/24 19:09	1	
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/27/24 13:39	12/31/24 19:09	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/27/24 13:39	12/31/24 19:09	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	144	S1+	70 - 130				12/27/24 13:39	12/31/24 19:09	1	
o-Terphenyl	155	S1+	70 - 130				12/27/24 13:39	12/31/24 19:09	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	2430		50.4		mg/Kg			12/26/24 17:34	5	

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 2 (1 - 1.5')

Lab Sample ID: 890-7499-10

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 11:13	12/24/24 03:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 03:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 03:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/23/24 11:13	12/24/24 03:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 03:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/23/24 11:13	12/24/24 03:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	12/23/24 11:13	12/24/24 03:05	1
1,4-Difluorobenzene (Surr)	114		70 - 130	12/23/24 11:13	12/24/24 03:05	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			12/24/24 03:05	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			12/31/24 11:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/27/24 13:42	12/31/24 11:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		12/27/24 13:42	12/31/24 11:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/24 13:42	12/31/24 11:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	12/27/24 13:42	12/31/24 11:17	1
o-Terphenyl	101		70 - 130	12/27/24 13:42	12/31/24 11:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1870	F1	49.8		mg/Kg			12/26/24 17:40	5

Client Sample ID: TP 2 (2 - 2.5')

Lab Sample ID: 890-7499-11

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 04:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 04:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 04:55	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/23/24 11:13	12/24/24 04:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 04:55	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/23/24 11:13	12/24/24 04:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	12/23/24 11:13	12/24/24 04:55	1
1,4-Difluorobenzene (Surr)	101		70 - 130	12/23/24 11:13	12/24/24 04:55	1

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 2 (2 - 2.5')

Lab Sample ID: 890-7499-11

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/24/24 04:55	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			12/31/24 12:18	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	<50.0	U	50.0		mg/Kg		12/27/24 13:42	12/31/24 12:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		12/27/24 13:42	12/31/24 12:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/24 13:42	12/31/24 12:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				12/27/24 13:42	12/31/24 12:18	1
o-Terphenyl	97		70 - 130				12/27/24 13:42	12/31/24 12:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1360		9.96		mg/Kg			12/26/24 17:58	1

Client Sample ID: TP 2 (3 - 3.5')

Lab Sample ID: 890-7499-12

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 11:13	12/24/24 05:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 05:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 05:15	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/23/24 11:13	12/24/24 05:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 05:15	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/23/24 11:13	12/24/24 05:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				12/23/24 11:13	12/24/24 05:15	1
1,4-Difluorobenzene (Surr)	100		70 - 130				12/23/24 11:13	12/24/24 05:15	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			12/24/24 05:15	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			12/31/24 12:38	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	<49.8	U	49.8		mg/Kg		12/27/24 13:42	12/31/24 12:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		12/27/24 13:42	12/31/24 12:38	1

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 2 (3 - 3.5')

Lab Sample ID: 890-7499-12

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/27/24 13:42	12/31/24 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				12/27/24 13:42	12/31/24 12:38	1
o-Terphenyl	106		70 - 130				12/27/24 13:42	12/31/24 12:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2260		49.9		mg/Kg			12/26/24 18:04	5

Client Sample ID: TP 2 (4 - 4.5')

Lab Sample ID: 890-7499-13

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 11:13	12/24/24 05:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 05:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 05:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/23/24 11:13	12/24/24 05:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 05:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/23/24 11:13	12/24/24 05:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				12/23/24 11:13	12/24/24 05:36	1
1,4-Difluorobenzene (Surr)	99		70 - 130				12/23/24 11:13	12/24/24 05:36	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			12/24/24 05:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/31/24 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		12/27/24 13:42	12/31/24 12:59	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		12/27/24 13:42	12/31/24 12:59	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/27/24 13:42	12/31/24 12:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				12/27/24 13:42	12/31/24 12:59	1
o-Terphenyl	109		70 - 130				12/27/24 13:42	12/31/24 12:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1370		10.0		mg/Kg			12/26/24 18:21	1

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 2 (5 - 5.5')

Lab Sample ID: 890-7499-14

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 11:13	12/24/24 05:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/23/24 11:13	12/24/24 05:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/23/24 11:13	12/24/24 05:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/23/24 11:13	12/24/24 05:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/23/24 11:13	12/24/24 05:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/23/24 11:13	12/24/24 05:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	12/23/24 11:13	12/24/24 05:56	1
1,4-Difluorobenzene (Surr)	100		70 - 130	12/23/24 11:13	12/24/24 05:56	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			12/24/24 05:56	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			12/31/24 13:20	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		12/27/24 13:42	12/31/24 13:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		12/27/24 13:42	12/31/24 13:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/24 13:42	12/31/24 13:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	12/27/24 13:42	12/31/24 13:20	1
o-Terphenyl	111		70 - 130	12/27/24 13:42	12/31/24 13:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1150		9.92		mg/Kg			12/26/24 18:27	1

Client Sample ID: TP 2 (6 - 6.5')

Lab Sample ID: 890-7499-15

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 11:13	12/24/24 06:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/23/24 11:13	12/24/24 06:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/23/24 11:13	12/24/24 06:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/23/24 11:13	12/24/24 06:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/23/24 11:13	12/24/24 06:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/23/24 11:13	12/24/24 06:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	12/23/24 11:13	12/24/24 06:17	1
1,4-Difluorobenzene (Surr)	105		70 - 130	12/23/24 11:13	12/24/24 06:17	1

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 2 (6 - 6.5')

Lab Sample ID: 890-7499-15

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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			12/24/24 06:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/31/24 13:41	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	<49.9	U	49.9		mg/Kg		12/27/24 13:42	12/31/24 13:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		12/27/24 13:42	12/31/24 13:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/24 13:42	12/31/24 13:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				12/27/24 13:42	12/31/24 13:41	1
o-Terphenyl	105		70 - 130				12/27/24 13:42	12/31/24 13:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1370		9.90		mg/Kg			12/26/24 18:33	1

Client Sample ID: TP 2 (7 - 7.5')

Lab Sample ID: 890-7499-16

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 06:37	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 06:37	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 06:37	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/23/24 11:13	12/24/24 06:37	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/23/24 11:13	12/24/24 06:37	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/23/24 11:13	12/24/24 06:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				12/23/24 11:13	12/24/24 06:37	1
1,4-Difluorobenzene (Surr)	100		70 - 130				12/23/24 11:13	12/24/24 06:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/24/24 06:37	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			12/31/24 14:01	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		12/27/24 13:42	12/31/24 14:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		12/27/24 13:42	12/31/24 14:01	1

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 2 (7 - 7.5')

Lab Sample ID: 890-7499-16

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/24 13:42	12/31/24 14:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				12/27/24 13:42	12/31/24 14:01	1
o-Terphenyl	114		70 - 130				12/27/24 13:42	12/31/24 14:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1880		49.5		mg/Kg			12/26/24 18:39	5

Client Sample ID: TP 2 (8 - 8.5')

Lab Sample ID: 890-7499-17

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 11:13	12/24/24 06:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 06:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 06:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/23/24 11:13	12/24/24 06:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 06:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/23/24 11:13	12/24/24 06:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				12/23/24 11:13	12/24/24 06:57	1
1,4-Difluorobenzene (Surr)	97		70 - 130				12/23/24 11:13	12/24/24 06:57	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			12/24/24 06:57	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			12/31/24 14:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/27/24 13:42	12/31/24 14:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		12/27/24 13:42	12/31/24 14:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/24 13:42	12/31/24 14:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				12/27/24 13:42	12/31/24 14:22	1
o-Terphenyl	100		70 - 130				12/27/24 13:42	12/31/24 14:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1360		49.7		mg/Kg			12/26/24 18:45	5

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 2 (9 - 9.5')

Lab Sample ID: 890-7499-18

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 11:13	12/24/24 07:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/23/24 11:13	12/24/24 07:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/23/24 11:13	12/24/24 07:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/23/24 11:13	12/24/24 07:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/23/24 11:13	12/24/24 07:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/23/24 11:13	12/24/24 07:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	12/23/24 11:13	12/24/24 07:18	1
1,4-Difluorobenzene (Surr)	100		70 - 130	12/23/24 11:13	12/24/24 07:18	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			12/24/24 07:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/31/24 14:42	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	<49.8	U	49.8		mg/Kg		12/27/24 13:42	12/31/24 14:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		12/27/24 13:42	12/31/24 14:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/27/24 13:42	12/31/24 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	12/27/24 13:42	12/31/24 14:42	1
o-Terphenyl	99		70 - 130	12/27/24 13:42	12/31/24 14:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2000		49.9		mg/Kg			12/26/24 18:51	5

Client Sample ID: TP 2 (10 - 10.5')

Lab Sample ID: 890-7499-19

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 11:13	12/24/24 07:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/23/24 11:13	12/24/24 07:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/23/24 11:13	12/24/24 07:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/23/24 11:13	12/24/24 07:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/23/24 11:13	12/24/24 07:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/23/24 11:13	12/24/24 07:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	12/23/24 11:13	12/24/24 07:38	1
1,4-Difluorobenzene (Surr)	106		70 - 130	12/23/24 11:13	12/24/24 07:38	1

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 2 (10 - 10.5')

Lab Sample ID: 890-7499-19

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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			12/24/24 07:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/31/24 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/27/24 13:42	12/31/24 15:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		12/27/24 13:42	12/31/24 15:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/24 13:42	12/31/24 15:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				12/27/24 13:42	12/31/24 15:02	1
o-Terphenyl	100		70 - 130				12/27/24 13:42	12/31/24 15:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1360		10.1		mg/Kg			12/26/24 18:57	1

Client Sample ID: TP 2 (11 - 11.5')

Lab Sample ID: 890-7499-20

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 11:13	12/24/24 07:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 07:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 07:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/23/24 11:13	12/24/24 07:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/24/24 07:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/23/24 11:13	12/24/24 07:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				12/23/24 11:13	12/24/24 07:59	1
1,4-Difluorobenzene (Surr)	98		70 - 130				12/23/24 11:13	12/24/24 07:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/24/24 07:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/31/24 16:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		12/27/24 13:42	12/31/24 16:04	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		12/27/24 13:42	12/31/24 16:04	1

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 2 (11 - 11.5')

Lab Sample ID: 890-7499-20

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/27/24 13:42	12/31/24 16:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				12/27/24 13:42	12/31/24 16:04	1
o-Terphenyl	104		70 - 130				12/27/24 13:42	12/31/24 16:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	683		9.96		mg/Kg			12/26/24 19:44	1

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

Lab Sample ID: 890-7499-22

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 09:55	12/24/24 05:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/23/24 09:55	12/24/24 05:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/23/24 09:55	12/24/24 05:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/23/24 09:55	12/24/24 05:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/23/24 09:55	12/24/24 05:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/23/24 09:55	12/24/24 05:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				12/23/24 09:55	12/24/24 05:26	1
1,4-Difluorobenzene (Surr)	96		70 - 130				12/23/24 09:55	12/24/24 05:26	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			12/24/24 05:26	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			12/31/24 16:24	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	<50.0	U	50.0		mg/Kg		12/27/24 13:42	12/31/24 16:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		12/27/24 13:42	12/31/24 16:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/24 13:42	12/31/24 16:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				12/27/24 13:42	12/31/24 16:24	1
o-Terphenyl	101		70 - 130				12/27/24 13:42	12/31/24 16:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	84.1		10.0		mg/Kg			12/26/24 20:08	1

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

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

Lab Sample ID: 890-7499-23

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 09:55	12/24/24 05:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/23/24 09:55	12/24/24 05:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/23/24 09:55	12/24/24 05:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/23/24 09:55	12/24/24 05:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/23/24 09:55	12/24/24 05:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/23/24 09:55	12/24/24 05:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	12/23/24 09:55	12/24/24 05:46	1
1,4-Difluorobenzene (Surr)	86		70 - 130	12/23/24 09:55	12/24/24 05:46	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			12/24/24 05:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/31/24 16:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/27/24 13:42	12/31/24 16:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		12/27/24 13:42	12/31/24 16:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/27/24 13:42	12/31/24 16:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	12/27/24 13:42	12/31/24 16:44	1
o-Terphenyl	104		70 - 130	12/27/24 13:42	12/31/24 16:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.2		9.98		mg/Kg			12/26/24 20:13	1

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

Lab Sample ID: 890-7499-24

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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		12/23/24 09:55	12/24/24 06:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/24 09:55	12/24/24 06:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/24 09:55	12/24/24 06:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/23/24 09:55	12/24/24 06:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/24 09:55	12/24/24 06:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/23/24 09:55	12/24/24 06:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	12/23/24 09:55	12/24/24 06:07	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/23/24 09:55	12/24/24 06:07	1

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Client Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: H - 3 (0 - .5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-24
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/24/24 06:07	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	50.9		50.0		mg/Kg			12/31/24 17:05	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/27/24 13:42	12/31/24 17:05	1	
Diesel Range Organics (Over C10-C28)	50.9	*1	50.0		mg/Kg		12/27/24 13:42	12/31/24 17:05	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/24 13:42	12/31/24 17:05	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	92		70 - 130				12/27/24 13:42	12/31/24 17:05	1	
o-Terphenyl	102		70 - 130				12/27/24 13:42	12/31/24 17:05	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	236		9.98		mg/Kg			12/27/24 13:09	1	

Surrogate Summary

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-7495-A-1-D MS	Matrix Spike	88	106
890-7495-A-1-E MSD	Matrix Spike Duplicate	104	96
890-7499-1	TP 1 (0 - .5')	95	96
890-7499-1 MS	TP 1 (0 - .5')	107	95
890-7499-1 MSD	TP 1 (0 - .5')	106	98
890-7499-2	TP 1 (1 - 1.5')	113	102
890-7499-3	TP 1 (2 - 2.5')	115	100
890-7499-4	TP 1 (3 - 3.5')	123	107
890-7499-5	TP 1 (4 - 4.5')	120	101
890-7499-6	TP 1 (5 - 5.5')	123	95
890-7499-7	TP 1 (6 - 6.5')	127	105
890-7499-9	TP 2 (0 - .5')	123	101
890-7499-10	TP 2 (1 - 1.5')	139 S1+	114
890-7499-11	TP 2 (2 - 2.5')	106	101
890-7499-12	TP 2 (3 - 3.5')	115	100
890-7499-13	TP 2 (4 - 4.5')	122	99
890-7499-14	TP 2 (5 - 5.5')	125	100
890-7499-15	TP 2 (6 - 6.5')	125	105
890-7499-16	TP 2 (7 - 7.5')	119	100
890-7499-17	TP 2 (8 - 8.5')	127	97
890-7499-18	TP 2 (9 - 9.5')	128	100
890-7499-19	TP 2 (10 - 10.5')	129	106
890-7499-20	TP 2 (11 - 11.5')	117	98
890-7499-22	H - 1 (0 - .5')	90	96
890-7499-23	H - 2 (0 - .5')	83	86
890-7499-24	H - 3 (0 - .5')	89	95
LCS 880-98627/1-A	Lab Control Sample	109	109
LCS 880-98644/1-A	Lab Control Sample	113	89
LCSD 880-98627/2-A	Lab Control Sample Dup	88	106
LCSD 880-98644/2-A	Lab Control Sample Dup	106	90
MB 880-98438/5-A	Method Blank	79	95
MB 880-98441/5-A	Method Blank	220 S1+	128
MB 880-98627/5-A	Method Blank	79	93
MB 880-98644/5-A	Method Blank	228 S1+	134 S1+
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)
880-52521-A-13-D MS	Matrix Spike	151 S1+	151 S1+
880-52521-A-13-E MSD	Matrix Spike Duplicate	160 S1+	155 S1+
890-7499-1	TP 1 (0 - .5')	141 S1+	154 S1+
890-7499-2	TP 1 (1 - 1.5')	131 S1+	139 S1+
890-7499-3	TP 1 (2 - 2.5')	133 S1+	142 S1+

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Surrogate Summary

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

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)
890-7499-4	TP 1 (3 - 3.5')	156 S1+	165 S1+
890-7499-5	TP 1 (4 - 4.5')	136 S1+	147 S1+
890-7499-6	TP 1 (5 - 5.5')	131 S1+	142 S1+
890-7499-7	TP 1 (6 - 6.5')	151 S1+	165 S1+
890-7499-9	TP 2 (0 - .5')	144 S1+	155 S1+
890-7499-10	TP 2 (1 - 1.5')	91	101
890-7499-10 MS	TP 2 (1 - 1.5')	85	86
890-7499-10 MSD	TP 2 (1 - 1.5')	89	91
890-7499-11	TP 2 (2 - 2.5')	87	97
890-7499-12	TP 2 (3 - 3.5')	93	106
890-7499-13	TP 2 (4 - 4.5')	98	109
890-7499-14	TP 2 (5 - 5.5')	99	111
890-7499-15	TP 2 (6 - 6.5')	93	105
890-7499-16	TP 2 (7 - 7.5')	99	114
890-7499-17	TP 2 (8 - 8.5')	91	100
890-7499-18	TP 2 (9 - 9.5')	91	99
890-7499-19	TP 2 (10 - 10.5')	94	100
890-7499-20	TP 2 (11 - 11.5')	95	104
890-7499-22	H - 1 (0 - .5')	89	101
890-7499-23	H - 2 (0 - .5')	91	104
890-7499-24	H - 3 (0 - .5')	92	102
LCS 880-98957/2-A	Lab Control Sample	149 S1+	138 S1+
LCS 880-98958/2-A	Lab Control Sample	115	113
LCSD 880-98957/3-A	Lab Control Sample Dup	138 S1+	132 S1+
LCSD 880-98958/3-A	Lab Control Sample Dup	103	107
MB 880-98957/1-A	Method Blank	185 S1+	200 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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	OTPH1
MB 880-98958/1-A	Method Blank		
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-98438/5-A

Matrix: Solid

Analysis Batch: 98602

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 98438

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/20/24 09:20	12/23/24 11:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/20/24 09:20	12/23/24 11:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/20/24 09:20	12/23/24 11:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/20/24 09:20	12/23/24 11:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/20/24 09:20	12/23/24 11:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/20/24 09:20	12/23/24 11:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	12/20/24 09:20	12/23/24 11:32	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/20/24 09:20	12/23/24 11:32	1

Lab Sample ID: MB 880-98441/5-A

Matrix: Solid

Analysis Batch: 98603

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 98441

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/20/24 09:25	12/23/24 11:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/20/24 09:25	12/23/24 11:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/20/24 09:25	12/23/24 11:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/20/24 09:25	12/23/24 11:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/20/24 09:25	12/23/24 11:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/20/24 09:25	12/23/24 11:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	220	S1+	70 - 130	12/20/24 09:25	12/23/24 11:56	1
1,4-Difluorobenzene (Surr)	128		70 - 130	12/20/24 09:25	12/23/24 11:56	1

Lab Sample ID: MB 880-98627/5-A

Matrix: Solid

Analysis Batch: 98602

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 98627

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/23/24 09:55	12/23/24 22:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/24 09:55	12/23/24 22:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/24 09:55	12/23/24 22:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/23/24 09:55	12/23/24 22:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/24 09:55	12/23/24 22:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/23/24 09:55	12/23/24 22:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	12/23/24 09:55	12/23/24 22:11	1
1,4-Difluorobenzene (Surr)	93		70 - 130	12/23/24 09:55	12/23/24 22:11	1

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QC Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

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

Lab Sample ID: LCS 880-98627/1-A

Matrix: Solid

Analysis Batch: 98602

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 98627

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09982		mg/Kg		100	70 - 130
Toluene	0.100	0.1007		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1061		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	0.200	0.2098		mg/Kg		105	70 - 130
o-Xylene	0.100	0.1022		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: LCSD 880-98627/2-A

Matrix: Solid

Analysis Batch: 98602

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 98627

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1029		mg/Kg		103	70 - 130	3	35
Toluene	0.100	0.09918		mg/Kg		99	70 - 130	2	35
Ethylbenzene	0.100	0.08801		mg/Kg		88	70 - 130	19	35
m-Xylene & p-Xylene	0.200	0.1756		mg/Kg		88	70 - 130	18	35
o-Xylene	0.100	0.08570		mg/Kg		86	70 - 130	18	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 890-7495-A-1-D MS

Matrix: Solid

Analysis Batch: 98602

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 98627

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.1029		mg/Kg		103	70 - 130
Toluene	<0.00199	U	0.0996	0.09554		mg/Kg		96	70 - 130
Ethylbenzene	<0.00199	U F2	0.0996	0.08302		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00398	U F2	0.199	0.1636		mg/Kg		82	70 - 130
o-Xylene	<0.00199	U F2	0.0996	0.07956		mg/Kg		80	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 890-7495-A-1-E MSD

Matrix: Solid

Analysis Batch: 98602

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 98627

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.1157		mg/Kg		115	70 - 130	12	35
Toluene	<0.00199	U	0.101	0.1225		mg/Kg		122	70 - 130	25	35
Ethylbenzene	<0.00199	U F2	0.101	0.1231	F2	mg/Kg		122	70 - 130	39	35

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QC Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

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

Lab Sample ID: 890-7495-A-1-E MSD

Matrix: Solid

Analysis Batch: 98602

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 98627

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00398	U F2	0.202	0.2393	F2	mg/Kg		119	70 - 130	38	35
o-Xylene	<0.00199	U F2	0.101	0.1162	F2	mg/Kg		115	70 - 130	37	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	104		70 - 130								
1,4-Difluorobenzene (Surr)	96		70 - 130								

Lab Sample ID: MB 880-98644/5-A

Matrix: Solid

Analysis Batch: 98603

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 98644

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/23/24 23:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/23/24 23:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/23/24 23:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/23/24 11:13	12/23/24 23:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/24 11:13	12/23/24 23:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/23/24 11:13	12/23/24 23:32	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	228	S1+	70 - 130				12/23/24 11:13	12/23/24 23:32	1
1,4-Difluorobenzene (Surr)	134	S1+	70 - 130				12/23/24 11:13	12/23/24 23:32	1

Lab Sample ID: LCS 880-98644/1-A

Matrix: Solid

Analysis Batch: 98603

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 98644

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1022		mg/Kg		102	70 - 130
Toluene	0.100	0.09942		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.09226		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.2004		mg/Kg		100	70 - 130
o-Xylene	0.100	0.1045		mg/Kg		104	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	113		70 - 130				
1,4-Difluorobenzene (Surr)	89		70 - 130				

Lab Sample ID: LCSD 880-98644/2-A

Matrix: Solid

Analysis Batch: 98603

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 98644

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09836		mg/Kg		98	70 - 130	4	35
Toluene	0.100	0.1009		mg/Kg		101	70 - 130	1	35
Ethylbenzene	0.100	0.08370		mg/Kg		84	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.1850		mg/Kg		93	70 - 130	8	35
o-Xylene	0.100	0.1058		mg/Kg		106	70 - 130	1	35

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QC Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 890-7499-1 MS
Matrix: Solid
Analysis Batch: 98603

Client Sample ID: TP 1 (0 - .5')
Prep Type: Total/NA
Prep Batch: 98644

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.08637		mg/Kg		87	70 - 130
Toluene	<0.00199	U F1	0.0996	0.07425		mg/Kg		75	70 - 130
Ethylbenzene	<0.00199	U F1	0.0996	0.05675	F1	mg/Kg		57	70 - 130
m-Xylene & p-Xylene	<0.00398	U F1	0.199	0.1294	F1	mg/Kg		65	70 - 130
o-Xylene	<0.00199	U F1	0.0996	0.07075		mg/Kg		71	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 890-7499-1 MSD
Matrix: Solid
Analysis Batch: 98603

Client Sample ID: TP 1 (0 - .5')
Prep Type: Total/NA
Prep Batch: 98644

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.08057		mg/Kg		80	70 - 130	7	35
Toluene	<0.00199	U F1	0.101	0.05874	F1	mg/Kg		58	70 - 130	23	35
Ethylbenzene	<0.00199	U F1	0.101	0.05032	F1	mg/Kg		50	70 - 130	12	35
m-Xylene & p-Xylene	<0.00398	U F1	0.202	0.1055	F1	mg/Kg		52	70 - 130	20	35
o-Xylene	<0.00199	U F1	0.101	0.05872	F1	mg/Kg		58	70 - 130	19	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

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

Lab Sample ID: MB 880-98957/1-A
Matrix: Solid
Analysis Batch: 99133

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 98957

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		12/27/24 13:39	12/31/24 09:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/24 13:39	12/31/24 09:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/24 13:39	12/31/24 09:51	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	185	S1+	70 - 130	12/27/24 13:39	12/31/24 09:51	1			
o-Terphenyl	200	S1+	70 - 130	12/27/24 13:39	12/31/24 09:51	1			

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QC Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

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

Lab Sample ID: LCS 880-98957/2-A

Matrix: Solid

Analysis Batch: 99133

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 98957

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1122		mg/Kg		112	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1280		mg/Kg		128	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
1-Chlorooctane	149	S1+	70 - 130				
o-Terphenyl	138	S1+	70 - 130				

Lab Sample ID: LCSD 880-98957/3-A

Matrix: Solid

Analysis Batch: 99133

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 98957

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1038		mg/Kg		104	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	1000	1103		mg/Kg		110	70 - 130	15	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	138	S1+	70 - 130						
o-Terphenyl	132	S1+	70 - 130						

Lab Sample ID: 880-52521-A-13-D MS

Matrix: Solid

Analysis Batch: 99133

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 98957

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	1077		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	997	1208		mg/Kg		119	70 - 130
Surrogate	%Recovery	MS Qualifier	Limits						
1-Chlorooctane	151	S1+	70 - 130						
o-Terphenyl	151	S1+	70 - 130						

Lab Sample ID: 880-52521-A-13-E MSD

Matrix: Solid

Analysis Batch: 99133

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 98957

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	1174		mg/Kg		114	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	997	1350	F1	mg/Kg		133	70 - 130	11	20
Surrogate	%Recovery	MSD Qualifier	Limits								
1-Chlorooctane	160	S1+	70 - 130								

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QC Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

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

Lab Sample ID: 880-52521-A-13-E MSD

Matrix: Solid

Analysis Batch: 99133

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 98957

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	155	S1+	70 - 130

Lab Sample ID: MB 880-98958/1-A

Matrix: Solid

Analysis Batch: 99130

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 98958

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/27/24 13:42	12/31/24 08:53	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/24 13:42	12/31/24 08:53	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/24 13:42	12/31/24 08:53	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane							12/27/24 13:42	12/31/24 08:53	1	
<i>o</i> -Terphenyl							12/27/24 13:42	12/31/24 08:53	1	

Lab Sample ID: LCS 880-98958/2-A

Matrix: Solid

Analysis Batch: 99130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 98958

	Spike	LCS	LCS						%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Gasoline Range Organics (GRO)-C6-C10	1000	1152		mg/Kg		115	70 - 130			
Diesel Range Organics (Over C10-C28)	1000	1238		mg/Kg		124	70 - 130			
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	115		70 - 130							
<i>o</i> -Terphenyl	113		70 - 130							

Lab Sample ID: LCSD 880-98958/3-A

Matrix: Solid

Analysis Batch: 99130

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 98958

	Spike	LCSD	LCSD					%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	1000	984.8		mg/Kg		98	70 - 130	16	20	
Diesel Range Organics (Over C10-C28)	1000	968.8	*1	mg/Kg		97	70 - 130	24	20	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	103		70 - 130							
<i>o</i> -Terphenyl	107		70 - 130							

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QC Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

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

Lab Sample ID: 890-7499-10 MS

Matrix: Solid

Analysis Batch: 99130

Client Sample ID: TP 2 (1 - 1.5')

Prep Type: Total/NA

Prep Batch: 98958

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	995	1167		mg/Kg		113	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U *1	995	780.0		mg/Kg		78	70 - 130		
	MS %Recovery	MS Qualifier									
Surrogate			Limits								
1-Chlorooctane	85		70 - 130								
o-Terphenyl	86		70 - 130								

Lab Sample ID: 890-7499-10 MSD

Matrix: Solid

Analysis Batch: 99130

Client Sample ID: TP 2 (1 - 1.5')

Prep Type: Total/NA

Prep Batch: 98958

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	995	1042		mg/Kg		101	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	<49.9	U *1	995	782.9		mg/Kg		79	70 - 130	0	20
	MSD %Recovery	MSD Qualifier									
Surrogate			Limits								
1-Chlorooctane	89		70 - 130								
o-Terphenyl	91		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-98638/1-A

Matrix: Solid

Analysis Batch: 98832

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			12/26/24 15:59	1

Lab Sample ID: LCS 880-98638/2-A

Matrix: Solid

Analysis Batch: 98832

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	237.1		mg/Kg		95	90 - 110		

Lab Sample ID: LCSD 880-98638/3-A

Matrix: Solid

Analysis Batch: 98832

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	237.4		mg/Kg		95	90 - 110	0	20

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QC Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-7499-10 MS

Matrix: Solid

Analysis Batch: 98832

Client Sample ID: TP 2 (1 - 1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1870	F1	1250	3417	F1	mg/Kg		125	90 - 110

Lab Sample ID: 890-7499-10 MSD

Matrix: Solid

Analysis Batch: 98832

Client Sample ID: TP 2 (1 - 1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1870	F1	1250	3408	F1	mg/Kg		124	90 - 110	0	20

Lab Sample ID: MB 880-98639/1-A

Matrix: Solid

Analysis Batch: 98833

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			12/26/24 19:26	1

Lab Sample ID: LCS 880-98639/2-A

Matrix: Solid

Analysis Batch: 98833

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.2		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-98639/3-A

Matrix: Solid

Analysis Batch: 98833

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	239.2		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 890-7499-20 MS

Matrix: Solid

Analysis Batch: 98833

Client Sample ID: TP 2 (11 - 11.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	683		249	940.2		mg/Kg		103	90 - 110

Lab Sample ID: 890-7499-20 MSD

Matrix: Solid

Analysis Batch: 98833

Client Sample ID: TP 2 (11 - 11.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	683		249	940.1		mg/Kg		103	90 - 110	0	20

Lab Sample ID: MB 880-98896/1-A

Matrix: Solid

Analysis Batch: 98925

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			12/27/24 10:47	1

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QC Sample Results

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-98896/2-A

Matrix: Solid

Analysis Batch: 98925

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	254.9		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-98896/3-A

Matrix: Solid

Analysis Batch: 98925

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	255.7		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-52639-A-5-C MS

Matrix: Solid

Analysis Batch: 98925

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	86.3	F1	249	373.2	F1	mg/Kg		115	90 - 110		

Lab Sample ID: 880-52639-A-5-D MSD

Matrix: Solid

Analysis Batch: 98925

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	86.3	F1	249	374.6	F1	mg/Kg		116	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

GC VOA

Prep Batch: 98438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-98438/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 98441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-98441/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 98602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-22	H - 1 (0 - .5')	Total/NA	Solid	8021B	98627
890-7499-23	H - 2 (0 - .5')	Total/NA	Solid	8021B	98627
890-7499-24	H - 3 (0 - .5')	Total/NA	Solid	8021B	98627
MB 880-98438/5-A	Method Blank	Total/NA	Solid	8021B	98438
MB 880-98627/5-A	Method Blank	Total/NA	Solid	8021B	98627
LCS 880-98627/1-A	Lab Control Sample	Total/NA	Solid	8021B	98627
LCSD 880-98627/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	98627
890-7495-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	98627
890-7495-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	98627

Analysis Batch: 98603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-1	TP 1 (0 - .5')	Total/NA	Solid	8021B	98644
890-7499-2	TP 1 (1 - 1.5')	Total/NA	Solid	8021B	98644
890-7499-3	TP 1 (2 - 2.5')	Total/NA	Solid	8021B	98644
890-7499-4	TP 1 (3 - 3.5')	Total/NA	Solid	8021B	98644
890-7499-5	TP 1 (4 - 4.5')	Total/NA	Solid	8021B	98644
890-7499-6	TP 1 (5 - 5.5')	Total/NA	Solid	8021B	98644
890-7499-7	TP 1 (6 - 6.5')	Total/NA	Solid	8021B	98644
890-7499-9	TP 2 (0 - .5')	Total/NA	Solid	8021B	98644
890-7499-10	TP 2 (1 - 1.5')	Total/NA	Solid	8021B	98644
890-7499-11	TP 2 (2 - 2.5')	Total/NA	Solid	8021B	98644
890-7499-12	TP 2 (3 - 3.5')	Total/NA	Solid	8021B	98644
890-7499-13	TP 2 (4 - 4.5')	Total/NA	Solid	8021B	98644
890-7499-14	TP 2 (5 - 5.5')	Total/NA	Solid	8021B	98644
890-7499-15	TP 2 (6 - 6.5')	Total/NA	Solid	8021B	98644
890-7499-16	TP 2 (7 - 7.5')	Total/NA	Solid	8021B	98644
890-7499-17	TP 2 (8 - 8.5')	Total/NA	Solid	8021B	98644
890-7499-18	TP 2 (9 - 9.5')	Total/NA	Solid	8021B	98644
890-7499-19	TP 2 (10 - 10.5')	Total/NA	Solid	8021B	98644
890-7499-20	TP 2 (11 - 11.5')	Total/NA	Solid	8021B	98644
MB 880-98441/5-A	Method Blank	Total/NA	Solid	8021B	98441
MB 880-98644/5-A	Method Blank	Total/NA	Solid	8021B	98644
LCS 880-98644/1-A	Lab Control Sample	Total/NA	Solid	8021B	98644
LCSD 880-98644/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	98644
890-7499-1 MS	TP 1 (0 - .5')	Total/NA	Solid	8021B	98644
890-7499-1 MSD	TP 1 (0 - .5')	Total/NA	Solid	8021B	98644

Prep Batch: 98627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-22	H - 1 (0 - .5')	Total/NA	Solid	5035	
890-7499-23	H - 2 (0 - .5')	Total/NA	Solid	5035	
890-7499-24	H - 3 (0 - .5')	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

GC VOA (Continued)

Prep Batch: 98627 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-98627/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-98627/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-98627/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7495-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
890-7495-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 98644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-1	TP 1 (0 - .5')	Total/NA	Solid	5035	
890-7499-2	TP 1 (1 - 1.5')	Total/NA	Solid	5035	
890-7499-3	TP 1 (2 - 2.5')	Total/NA	Solid	5035	
890-7499-4	TP 1 (3 - 3.5')	Total/NA	Solid	5035	
890-7499-5	TP 1 (4 - 4.5')	Total/NA	Solid	5035	
890-7499-6	TP 1 (5 - 5.5')	Total/NA	Solid	5035	
890-7499-7	TP 1 (6 - 6.5')	Total/NA	Solid	5035	
890-7499-9	TP 2 (0 - .5')	Total/NA	Solid	5035	
890-7499-10	TP 2 (1 - 1.5')	Total/NA	Solid	5035	
890-7499-11	TP 2 (2 - 2.5')	Total/NA	Solid	5035	
890-7499-12	TP 2 (3 - 3.5')	Total/NA	Solid	5035	
890-7499-13	TP 2 (4 - 4.5')	Total/NA	Solid	5035	
890-7499-14	TP 2 (5 - 5.5')	Total/NA	Solid	5035	
890-7499-15	TP 2 (6 - 6.5')	Total/NA	Solid	5035	
890-7499-16	TP 2 (7 - 7.5')	Total/NA	Solid	5035	
890-7499-17	TP 2 (8 - 8.5')	Total/NA	Solid	5035	
890-7499-18	TP 2 (9 - 9.5')	Total/NA	Solid	5035	
890-7499-19	TP 2 (10 - 10.5')	Total/NA	Solid	5035	
890-7499-20	TP 2 (11 - 11.5')	Total/NA	Solid	5035	
MB 880-98644/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-98644/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-98644/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7499-1 MS	TP 1 (0 - .5')	Total/NA	Solid	5035	
890-7499-1 MSD	TP 1 (0 - .5')	Total/NA	Solid	5035	

Analysis Batch: 98816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-1	TP 1 (0 - .5')	Total/NA	Solid	Total BTEX	
890-7499-2	TP 1 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-7499-3	TP 1 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-7499-4	TP 1 (3 - 3.5')	Total/NA	Solid	Total BTEX	
890-7499-5	TP 1 (4 - 4.5')	Total/NA	Solid	Total BTEX	
890-7499-6	TP 1 (5 - 5.5')	Total/NA	Solid	Total BTEX	
890-7499-7	TP 1 (6 - 6.5')	Total/NA	Solid	Total BTEX	
890-7499-9	TP 2 (0 - .5')	Total/NA	Solid	Total BTEX	
890-7499-10	TP 2 (1 - 1.5')	Total/NA	Solid	Total BTEX	
890-7499-11	TP 2 (2 - 2.5')	Total/NA	Solid	Total BTEX	
890-7499-12	TP 2 (3 - 3.5')	Total/NA	Solid	Total BTEX	
890-7499-13	TP 2 (4 - 4.5')	Total/NA	Solid	Total BTEX	
890-7499-14	TP 2 (5 - 5.5')	Total/NA	Solid	Total BTEX	
890-7499-15	TP 2 (6 - 6.5')	Total/NA	Solid	Total BTEX	
890-7499-16	TP 2 (7 - 7.5')	Total/NA	Solid	Total BTEX	
890-7499-17	TP 2 (8 - 8.5')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

GC VOA (Continued)

Analysis Batch: 98816 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-18	TP 2 (9 - 9.5')	Total/NA	Solid	Total BTEX	
890-7499-19	TP 2 (10 - 10.5')	Total/NA	Solid	Total BTEX	
890-7499-20	TP 2 (11 - 11.5')	Total/NA	Solid	Total BTEX	
890-7499-22	H - 1 (0 - .5')	Total/NA	Solid	Total BTEX	
890-7499-23	H - 2 (0 - .5')	Total/NA	Solid	Total BTEX	
890-7499-24	H - 3 (0 - .5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 98957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-1	TP 1 (0 - .5')	Total/NA	Solid	8015NM Prep	
890-7499-2	TP 1 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-7499-3	TP 1 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-7499-4	TP 1 (3 - 3.5')	Total/NA	Solid	8015NM Prep	
890-7499-5	TP 1 (4 - 4.5')	Total/NA	Solid	8015NM Prep	
890-7499-6	TP 1 (5 - 5.5')	Total/NA	Solid	8015NM Prep	
890-7499-7	TP 1 (6 - 6.5')	Total/NA	Solid	8015NM Prep	
890-7499-9	TP 2 (0 - .5')	Total/NA	Solid	8015NM Prep	
MB 880-98957/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-98957/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-98957/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-52521-A-13-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-52521-A-13-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 98958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-10	TP 2 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-7499-11	TP 2 (2 - 2.5')	Total/NA	Solid	8015NM Prep	
890-7499-12	TP 2 (3 - 3.5')	Total/NA	Solid	8015NM Prep	
890-7499-13	TP 2 (4 - 4.5')	Total/NA	Solid	8015NM Prep	
890-7499-14	TP 2 (5 - 5.5')	Total/NA	Solid	8015NM Prep	
890-7499-15	TP 2 (6 - 6.5')	Total/NA	Solid	8015NM Prep	
890-7499-16	TP 2 (7 - 7.5')	Total/NA	Solid	8015NM Prep	
890-7499-17	TP 2 (8 - 8.5')	Total/NA	Solid	8015NM Prep	
890-7499-18	TP 2 (9 - 9.5')	Total/NA	Solid	8015NM Prep	
890-7499-19	TP 2 (10 - 10.5')	Total/NA	Solid	8015NM Prep	
890-7499-20	TP 2 (11 - 11.5')	Total/NA	Solid	8015NM Prep	
890-7499-22	H - 1 (0 - .5')	Total/NA	Solid	8015NM Prep	
890-7499-23	H - 2 (0 - .5')	Total/NA	Solid	8015NM Prep	
890-7499-24	H - 3 (0 - .5')	Total/NA	Solid	8015NM Prep	
MB 880-98958/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-98958/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-98958/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7499-10 MS	TP 2 (1 - 1.5')	Total/NA	Solid	8015NM Prep	
890-7499-10 MSD	TP 2 (1 - 1.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 99130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-10	TP 2 (1 - 1.5')	Total/NA	Solid	8015B NM	98958
890-7499-11	TP 2 (2 - 2.5')	Total/NA	Solid	8015B NM	98958

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QC Association Summary

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

GC Semi VOA (Continued)

Analysis Batch: 99130 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-12	TP 2 (3 - 3.5')	Total/NA	Solid	8015B NM	98958
890-7499-13	TP 2 (4 - 4.5')	Total/NA	Solid	8015B NM	98958
890-7499-14	TP 2 (5 - 5.5')	Total/NA	Solid	8015B NM	98958
890-7499-15	TP 2 (6 - 6.5')	Total/NA	Solid	8015B NM	98958
890-7499-16	TP 2 (7 - 7.5')	Total/NA	Solid	8015B NM	98958
890-7499-17	TP 2 (8 - 8.5')	Total/NA	Solid	8015B NM	98958
890-7499-18	TP 2 (9 - 9.5')	Total/NA	Solid	8015B NM	98958
890-7499-19	TP 2 (10 - 10.5')	Total/NA	Solid	8015B NM	98958
890-7499-20	TP 2 (11 - 11.5')	Total/NA	Solid	8015B NM	98958
890-7499-22	H - 1 (0 - .5')	Total/NA	Solid	8015B NM	98958
890-7499-23	H - 2 (0 - .5')	Total/NA	Solid	8015B NM	98958
890-7499-24	H - 3 (0 - .5')	Total/NA	Solid	8015B NM	98958
MB 880-98958/1-A	Method Blank	Total/NA	Solid	8015B NM	98958
LCS 880-98958/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	98958
LCSD 880-98958/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	98958
890-7499-10 MS	TP 2 (1 - 1.5')	Total/NA	Solid	8015B NM	98958
890-7499-10 MSD	TP 2 (1 - 1.5')	Total/NA	Solid	8015B NM	98958

Analysis Batch: 99133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-1	TP 1 (0 - .5')	Total/NA	Solid	8015B NM	98957
890-7499-2	TP 1 (1 - 1.5')	Total/NA	Solid	8015B NM	98957
890-7499-3	TP 1 (2 - 2.5')	Total/NA	Solid	8015B NM	98957
890-7499-4	TP 1 (3 - 3.5')	Total/NA	Solid	8015B NM	98957
890-7499-5	TP 1 (4 - 4.5')	Total/NA	Solid	8015B NM	98957
890-7499-6	TP 1 (5 - 5.5')	Total/NA	Solid	8015B NM	98957
890-7499-7	TP 1 (6 - 6.5')	Total/NA	Solid	8015B NM	98957
890-7499-9	TP 2 (0 - .5')	Total/NA	Solid	8015B NM	98957
MB 880-98957/1-A	Method Blank	Total/NA	Solid	8015B NM	98957
LCS 880-98957/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	98957
LCSD 880-98957/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	98957
880-52521-A-13-D MS	Matrix Spike	Total/NA	Solid	8015B NM	98957
880-52521-A-13-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	98957

Analysis Batch: 99284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-1	TP 1 (0 - .5')	Total/NA	Solid	8015 NM	
890-7499-2	TP 1 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-7499-3	TP 1 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-7499-4	TP 1 (3 - 3.5')	Total/NA	Solid	8015 NM	
890-7499-5	TP 1 (4 - 4.5')	Total/NA	Solid	8015 NM	
890-7499-6	TP 1 (5 - 5.5')	Total/NA	Solid	8015 NM	
890-7499-7	TP 1 (6 - 6.5')	Total/NA	Solid	8015 NM	
890-7499-9	TP 2 (0 - .5')	Total/NA	Solid	8015 NM	
890-7499-10	TP 2 (1 - 1.5')	Total/NA	Solid	8015 NM	
890-7499-11	TP 2 (2 - 2.5')	Total/NA	Solid	8015 NM	
890-7499-12	TP 2 (3 - 3.5')	Total/NA	Solid	8015 NM	
890-7499-13	TP 2 (4 - 4.5')	Total/NA	Solid	8015 NM	
890-7499-14	TP 2 (5 - 5.5')	Total/NA	Solid	8015 NM	
890-7499-15	TP 2 (6 - 6.5')	Total/NA	Solid	8015 NM	
890-7499-16	TP 2 (7 - 7.5')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

GC Semi VOA (Continued)

Analysis Batch: 99284 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-17	TP 2 (8 - 8.5')	Total/NA	Solid	8015 NM	
890-7499-18	TP 2 (9 - 9.5')	Total/NA	Solid	8015 NM	
890-7499-19	TP 2 (10 - 10.5')	Total/NA	Solid	8015 NM	
890-7499-20	TP 2 (11 - 11.5')	Total/NA	Solid	8015 NM	
890-7499-22	H - 1 (0 - .5')	Total/NA	Solid	8015 NM	
890-7499-23	H - 2 (0 - .5')	Total/NA	Solid	8015 NM	
890-7499-24	H - 3 (0 - .5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 98638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-1	TP 1 (0 - .5')	Soluble	Solid	DI Leach	
890-7499-2	TP 1 (1 - 1.5')	Soluble	Solid	DI Leach	
890-7499-3	TP 1 (2 - 2.5')	Soluble	Solid	DI Leach	
890-7499-4	TP 1 (3 - 3.5')	Soluble	Solid	DI Leach	
890-7499-5	TP 1 (4 - 4.5')	Soluble	Solid	DI Leach	
890-7499-6	TP 1 (5 - 5.5')	Soluble	Solid	DI Leach	
890-7499-7	TP 1 (6 - 6.5')	Soluble	Solid	DI Leach	
890-7499-9	TP 2 (0 - .5')	Soluble	Solid	DI Leach	
890-7499-10	TP 2 (1 - 1.5')	Soluble	Solid	DI Leach	
890-7499-11	TP 2 (2 - 2.5')	Soluble	Solid	DI Leach	
890-7499-12	TP 2 (3 - 3.5')	Soluble	Solid	DI Leach	
890-7499-13	TP 2 (4 - 4.5')	Soluble	Solid	DI Leach	
890-7499-14	TP 2 (5 - 5.5')	Soluble	Solid	DI Leach	
890-7499-15	TP 2 (6 - 6.5')	Soluble	Solid	DI Leach	
890-7499-16	TP 2 (7 - 7.5')	Soluble	Solid	DI Leach	
890-7499-17	TP 2 (8 - 8.5')	Soluble	Solid	DI Leach	
890-7499-18	TP 2 (9 - 9.5')	Soluble	Solid	DI Leach	
890-7499-19	TP 2 (10 - 10.5')	Soluble	Solid	DI Leach	
MB 880-98638/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-98638/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-98638/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7499-10 MS	TP 2 (1 - 1.5')	Soluble	Solid	DI Leach	
890-7499-10 MSD	TP 2 (1 - 1.5')	Soluble	Solid	DI Leach	

Leach Batch: 98639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-20	TP 2 (11 - 11.5')	Soluble	Solid	DI Leach	
890-7499-22	H - 1 (0 - .5')	Soluble	Solid	DI Leach	
890-7499-23	H - 2 (0 - .5')	Soluble	Solid	DI Leach	
MB 880-98639/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-98639/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-98639/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7499-20 MS	TP 2 (11 - 11.5')	Soluble	Solid	DI Leach	
890-7499-20 MSD	TP 2 (11 - 11.5')	Soluble	Solid	DI Leach	

Analysis Batch: 98832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-1	TP 1 (0 - .5')	Soluble	Solid	300.0	98638
890-7499-2	TP 1 (1 - 1.5')	Soluble	Solid	300.0	98638

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QC Association Summary

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

HPLC/IC (Continued)

Analysis Batch: 98832 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-3	TP 1 (2 - 2.5')	Soluble	Solid	300.0	98638
890-7499-4	TP 1 (3 - 3.5')	Soluble	Solid	300.0	98638
890-7499-5	TP 1 (4 - 4.5')	Soluble	Solid	300.0	98638
890-7499-6	TP 1 (5 - 5.5')	Soluble	Solid	300.0	98638
890-7499-7	TP 1 (6 - 6.5')	Soluble	Solid	300.0	98638
890-7499-9	TP 2 (0 - .5')	Soluble	Solid	300.0	98638
890-7499-10	TP 2 (1 - 1.5')	Soluble	Solid	300.0	98638
890-7499-11	TP 2 (2 - 2.5')	Soluble	Solid	300.0	98638
890-7499-12	TP 2 (3 - 3.5')	Soluble	Solid	300.0	98638
890-7499-13	TP 2 (4 - 4.5')	Soluble	Solid	300.0	98638
890-7499-14	TP 2 (5 - 5.5')	Soluble	Solid	300.0	98638
890-7499-15	TP 2 (6 - 6.5')	Soluble	Solid	300.0	98638
890-7499-16	TP 2 (7 - 7.5')	Soluble	Solid	300.0	98638
890-7499-17	TP 2 (8 - 8.5')	Soluble	Solid	300.0	98638
890-7499-18	TP 2 (9 - 9.5')	Soluble	Solid	300.0	98638
890-7499-19	TP 2 (10 - 10.5')	Soluble	Solid	300.0	98638
MB 880-98638/1-A	Method Blank	Soluble	Solid	300.0	98638
LCS 880-98638/2-A	Lab Control Sample	Soluble	Solid	300.0	98638
LCSD 880-98638/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	98638
890-7499-10 MS	TP 2 (1 - 1.5')	Soluble	Solid	300.0	98638
890-7499-10 MSD	TP 2 (1 - 1.5')	Soluble	Solid	300.0	98638

Analysis Batch: 98833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-20	TP 2 (11 - 11.5')	Soluble	Solid	300.0	98639
890-7499-22	H - 1 (0 - .5')	Soluble	Solid	300.0	98639
890-7499-23	H - 2 (0 - .5')	Soluble	Solid	300.0	98639
MB 880-98639/1-A	Method Blank	Soluble	Solid	300.0	98639
LCS 880-98639/2-A	Lab Control Sample	Soluble	Solid	300.0	98639
LCSD 880-98639/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	98639
890-7499-20 MS	TP 2 (11 - 11.5')	Soluble	Solid	300.0	98639
890-7499-20 MSD	TP 2 (11 - 11.5')	Soluble	Solid	300.0	98639

Leach Batch: 98896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-24	H - 3 (0 - .5')	Soluble	Solid	DI Leach	
MB 880-98896/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-98896/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-98896/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-52639-A-5-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-52639-A-5-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 98925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7499-24	H - 3 (0 - .5')	Soluble	Solid	300.0	98896
MB 880-98896/1-A	Method Blank	Soluble	Solid	300.0	98896
LCS 880-98896/2-A	Lab Control Sample	Soluble	Solid	300.0	98896
LCSD 880-98896/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	98896
880-52639-A-5-C MS	Matrix Spike	Soluble	Solid	300.0	98896
880-52639-A-5-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	98896

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Lab Chronicle

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 1 (0 - .5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 00:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 00:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 16:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	98957	12/27/24 13:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99133	12/31/24 16:55	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	98832	12/26/24 16:41	CH	EET MID

Client Sample ID: TP 1 (1 - 1.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 00:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 00:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 17:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	98957	12/27/24 13:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99133	12/31/24 17:13	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	98832	12/26/24 16:47	CH	EET MID

Client Sample ID: TP 1 (2 - 2.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 00:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 00:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 17:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	98957	12/27/24 13:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99133	12/31/24 17:32	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	98832	12/26/24 16:53	CH	EET MID

Client Sample ID: TP 1 (3 - 3.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-4
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			5.03 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 01:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 01:02	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 1 (3 - 3.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-4
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			99284	12/31/24 17:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	98957	12/27/24 13:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99133	12/31/24 17:52	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	98832	12/26/24 17:10	CH	EET MID

Client Sample ID: TP 1 (4 - 4.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-5
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			5.01 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 01:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 01:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 18:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	98957	12/27/24 13:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99133	12/31/24 18:11	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	98832	12/26/24 17:16	CH	EET MID

Client Sample ID: TP 1 (5 - 5.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-6
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			4.95 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 01:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 01:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 18:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	98957	12/27/24 13:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99133	12/31/24 18:30	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	98832	12/26/24 17:22	CH	EET MID

Client Sample ID: TP 1 (6 - 6.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-7
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			4.97 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 02:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 02:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 18:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	98957	12/27/24 13:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99133	12/31/24 18:51	AJ	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 1 (6 - 6.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	98832	12/26/24 17:28	CH	EET MID

Client Sample ID: TP 2 (0 - .5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-9
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			5.03 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 02:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 02:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 19:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	98957	12/27/24 13:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99133	12/31/24 19:09	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	98832	12/26/24 17:34	CH	EET MID

Client Sample ID: TP 2 (1 - 1.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 03:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 03:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	98958	12/27/24 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99130	12/31/24 11:17	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	98832	12/26/24 17:40	CH	EET MID

Client Sample ID: TP 2 (2 - 2.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 04:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 04:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 12:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	98958	12/27/24 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99130	12/31/24 12:18	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	98832	12/26/24 17:58	CH	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 2 (3 - 3.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 05:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 05:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 12:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	98958	12/27/24 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99130	12/31/24 12:38	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	98832	12/26/24 18:04	CH	EET MID

Client Sample ID: TP 2 (4 - 4.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-13
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	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 05:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 05:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 12:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	98958	12/27/24 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99130	12/31/24 12:59	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	98832	12/26/24 18:21	CH	EET MID

Client Sample ID: TP 2 (5 - 5.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 05:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 05:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 13:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	98958	12/27/24 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99130	12/31/24 13:20	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	98832	12/26/24 18:27	CH	EET MID

Client Sample ID: TP 2 (6 - 6.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-15
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			4.98 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 06:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 06:17	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 2 (6 - 6.5')

Lab Sample ID: 890-7499-15

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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			99284	12/31/24 13:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	98958	12/27/24 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99130	12/31/24 13:41	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	98832	12/26/24 18:33	CH	EET MID

Client Sample ID: TP 2 (7 - 7.5')

Lab Sample ID: 890-7499-16

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 06:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 06:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 14:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	98958	12/27/24 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99130	12/31/24 14:01	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	98832	12/26/24 18:39	CH	EET MID

Client Sample ID: TP 2 (8 - 8.5')

Lab Sample ID: 890-7499-17

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 06:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 06:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 14:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	98958	12/27/24 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99130	12/31/24 14:22	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	98832	12/26/24 18:45	CH	EET MID

Client Sample ID: TP 2 (9 - 9.5')

Lab Sample ID: 890-7499-18

Date Collected: 12/19/24 00:00

Matrix: Solid

Date Received: 12/19/24 13:16

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	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 07:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 07:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 14:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	98958	12/27/24 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99130	12/31/24 14:42	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: TP 2 (9 - 9.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-18
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			5.01 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	98832	12/26/24 18:51	CH	EET MID

Client Sample ID: TP 2 (10 - 10.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-19
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			4.98 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 07:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 07:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 15:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	98958	12/27/24 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99130	12/31/24 15:02	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	98638	12/23/24 10:06	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	98832	12/26/24 18:57	CH	EET MID

Client Sample ID: TP 2 (11 - 11.5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-20
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			5.00 g	5 mL	98644	12/23/24 11:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98603	12/24/24 07:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 07:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 16:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	98958	12/27/24 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99130	12/31/24 16:04	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	98639	12/23/24 10:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	98833	12/26/24 19:44	CH	EET MID

Client Sample ID: H - 1 (0 - .5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-22
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	98627	12/23/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98602	12/24/24 05:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 05:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 16:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	98958	12/27/24 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99130	12/31/24 16:24	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	98639	12/23/24 10:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	98833	12/26/24 20:08	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: NT Global
Project/Site: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Client Sample ID: H - 2 (0 - .5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-23
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			4.98 g	5 mL	98627	12/23/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98602	12/24/24 05:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 05:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 16:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	98958	12/27/24 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99130	12/31/24 16:44	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	98639	12/23/24 10:09	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	98833	12/26/24 20:13	CH	EET MID

Client Sample ID: H - 3 (0 - .5')
Date Collected: 12/19/24 00:00
Date Received: 12/19/24 13:16

Lab Sample ID: 890-7499-24
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			5.00 g	5 mL	98627	12/23/24 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	98602	12/24/24 06:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			98816	12/24/24 06:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			99284	12/31/24 17:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	98958	12/27/24 13:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	99130	12/31/24 17:05	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	98896	12/26/24 17:34	CH	EET MID
Soluble	Analysis	300.0		1			98925	12/27/24 13:09	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: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

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: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

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: LENNOX 32 STATE 4H

Job ID: 890-7499-1
SDG: 249126

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-7499-1	TP 1 (0 - .5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-2	TP 1 (1 - 1.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-3	TP 1 (2 - 2.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-4	TP 1 (3 - 3.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-5	TP 1 (4 - 4.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-6	TP 1 (5 - 5.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-7	TP 1 (6 - 6.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-9	TP 2 (0 - .5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-10	TP 2 (1 - 1.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-11	TP 2 (2 - 2.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-12	TP 2 (3 - 3.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-13	TP 2 (4 - 4.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-14	TP 2 (5 - 5.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-15	TP 2 (6 - 6.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-16	TP 2 (7 - 7.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-17	TP 2 (8 - 8.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-18	TP 2 (9 - 9.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-19	TP 2 (10 - 10.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-20	TP 2 (11 - 11.5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-22	H - 1 (0 - .5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-23	H - 2 (0 - .5')	Solid	12/19/24 00:00	12/19/24 13:16
890-7499-24	H - 3 (0 - .5')	Solid	12/19/24 00:00	12/19/24 13:16



Chain of Custody

Work Order No: _____

1/2/2025

Page 1 of 3

Project Manager:	Gordon Banks	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	Caza Petroleum
Address:	209 W McKay	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	281 682-7998	Email:	

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name:	Lennox 32 State 4H		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes								
Project Number:	249126		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush			 890-7499 Chain of Custody										None: NO DI Water: H ₂ O								
Project Location	Lea County		Due Date:		Parameters											BTEX 8021B		TPH 8015M (GRO + DRO + MRO)		Chloride 300		Cool: Cool MeOH: Me		
Sampler's Name:	Tyler Kimball		TAT starts the day received by the lab, if received by 4:30pm																			HCL: HC HNO ₃ : HN		
PO #																						H ₂ SO ₄ : H ₂ NaOH: Na		
SAMPLE RECEIPT			Temp Blank:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Wet Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	HOLD						H ₃ PO ₄ : HP											
Received Intact:			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID:		NaHSO ₄ : NABIS																		
Cooler Custody Seals:			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor:		Na ₂ S ₂ O ₃ : NaSO ₃																		
Sample Custody Seals:			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:		Zn Acetate+NaOH: Zn																		
Total Containers:			24		Corrected Temperature:								NaOH+Ascorbic Acid: SAPC											
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments					
TP1 (0-.5')			12/19/2024		x		Grab/	1	X	X	X													
TP1 (1-1.5')			12/19/2024		x		Grab/	1	X	X	X													
TP1 (2-2.5')			12/19/2024		x		Grab/	1	X	X	X													
TP1 (3-3.5')			12/19/2024		x		Grab/	1	X	X	X													
TP1 (4-4.5')			12/19/2024		x		Grab/	1	X	X	X													
TP1 (5-5.5')			12/19/2024		x		Grab/	1	X	X	X													
TP1 (6-6.5')			12/19/2024		x		Grab/	1	X	X	X													
TP1 (7-7.5')			12/19/2024		x		Grab/	1	X	X	X											X		
TP2 (0-.5')			12/19/2024		x		Grab/	1	X	X	X													
TP2 (1-1.5')			12/19/2024		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
Tyler Kimball	<i>alisher</i>	13:16 12/19			
3					
5					



Chain of Custody

Work Order No: _____

1/2/2025

Page 2 of 3

Project Manager:	Gordon Banks	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	Caza Petroleum
Address:	209 W McKay	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	281 682-7998	Email:	

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other: _____

Project Name:		Lennox 32 State 4H		Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes					
Project Number:		249126		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush			Parameters	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300																None: NO DI Water: H ₂ O				
Project Location:		Lea County		Due Date:																				Cool: Cool MeOH: Me				
Sampler's Name:		Tyler Kimball		TAT starts the day received by the lab, if received by 4:30pm																				HCL: HC HNO ₃ : HN				
PO #:																								H ₂ SO ₄ : H ₂ NaOH: Na				
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No		HOLD																H ₃ PO ₄ : HP		
Received Intact:		Yes No		Thermometer ID:																						NaHSO ₄ : NABIS		
Cooler Custody Seals:		Yes No N/A		Correction Factor:																						Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:		Yes No N/A		Temperature Reading:																						Zn Acetate+NaOH: Zn		
Total Containers:		24		Corrected Temperature:																						NaOH+Ascorbic Acid: SAPC		
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont																	Sample Comments				
TP2 (2-2.5')		12/19/2024		x		Grab/	1	X	X	X																		
TP2 (3-3.5')		12/19/2024		x		Grab/	1	X	X	X																		
TP2 (4-4.5')		12/19/2024		x		Grab/	1	X	X	X																		
TP2 (5-5.5')		12/19/2024		x		Grab/	1	X	X	X																		
TP2 (6-6.5')		12/19/2024		x		Grab/	1	X	X	X																		
TP2 (7-7.5')		12/19/2024		x		Grab/	1	X	X	X																		
TP2 (8-8.5')		12/19/2024		x		Grab/	1	X	X	X																		
TP2 (9-9.5')		12/19/2024		x		Grab/	1	X	X	X																		
TP2 (10-10.5')		12/19/2024		x		Grab/	1	X	X	X																		
TP2 (11-11.5')		12/19/2024		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
Tyler Kimball		12-16-12/19			
3					
5			6		



Work Order No: _____

Page 3 of 3

Project Manager:	Gordon Banks		Bill to: (if different)		Work Order Comments			
Company Name:	NTG Environmental		Company Name:	Caza Petroleum	Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>			
Address:	209 W McKay		Address:		State of Project:			
City, State ZIP:	Carlsbad, NM 88220		City, State ZIP:		Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>			
Phone:	281 682-7998	Email:			Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:			

[illegible]

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Released to Imaging: 6/5/2025 8:57:59 AM

Received by *OCD*: 2/24/2025 1:14:37 PM

Eurofins Carlsbad

1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM: Kramer, Jessica		Carrier Tracking No(s): N/A		COC No: 890-4440.1						
Client Contact: Shipping/Receiving		Phone: N/A		E-Mail: Jessica.Kramer@et.eurofinsus.com		State of Origin: Texas		Page: Page 1 of 3						
Company: Eurofins Environment Testing South Centr				Accreditations Required (See note): NELAP - Texas				Job #: 890-7499-1						
Address: 1211 W. Florida Ave,		Due Date Requested: 12/27/2024		Analysis Requested						Preservation Codes: -				
City: Midland		TAT Requested (days): N/A												
State, Zip: TX, 79701														
Phone: 432-704-5440(Tel)		PO #: N/A												
Email: N/A		WO #: N/A												
Project Name: LENNOX 32 STATE 4H		Project #: 88000222												
Site: N/A		SSOW#: N/A												
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	300_ORGFM_280/D/D_LEACH Chloride	8015MOD_NM/8015NM_S_Prep (MOD) Full TPH GRO-DRO-MRO	8021B/5035FP_Calc BTEX	8015MOD_Calc	Total_BTEX_GCV	Total Number of containers	Special Instructions/Note:
TP 1 (0 - .5') (890-7499-1)		12/19/24	Central	G	Solid			X	X	X	X	X	1	
TP 1 (1 - 1.5') (890-7499-2)		12/19/24	Central	G	Solid			X	X	X	X	X	1	
TP 1 (2 - 2.5') (890-7499-3)		12/19/24	Central	G	Solid			X	X	X	X	X	1	
TP 1 (3 - 3.5') (890-7499-4)		12/19/24	Central	G	Solid			X	X	X	X	X	1	
TP 1 (4 - 4.5') (890-7499-5)		12/19/24	Central	G	Solid			X	X	X	X	X	1	
TP 1 (5 - 5.5') (890-7499-6)		12/19/24	Central	G	Solid			X	X	X	X	X	1	
TP 1 (6 - 6.5') (890-7499-7)		12/19/24	Central	G	Solid			X	X	X	X	X	1	
TP 2 (0 - .5') (890-7499-9)		12/19/24	Central	G	Solid			X	X	X	X	X	1	
TP 2 (1 - 1.5') (890-7499-10)		12/19/24	Central	G	Solid			X	X	X	X	X	1	
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.														
Possible Hazard Identification										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
Unconfirmed										<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months				
Deliverable Requested: I, II, III, IV, Other (specify)										Primary Deliverable Rank: 2				
Special Instructions/QC Requirements:														
Empty K& Relinquished by:										Date:				
Relinquished by:										Time:				
Relinquished by:										Method of Shipment:				
Relinquished by:										Date/Time:				
Relinquished by:										Company:				
Relinquished by:										Received by:				
Relinquished by:										Date/Time:				
Relinquished by:										Company:				
Custody Seals Intact:										Cooler Temperature(s) °C and Other Remarks:				
Δ Yes Δ No														

Ver: 10/10/2024

1/2/2025

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Released to Imaging: 6/5/2025 8:57:59 AM



Eurofins Carlsbad

1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



1/2/2025

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Released to Imaging: 6/5/2025 8:57:59 AM

Client Information (Sub Contract Lab)					Sampler: N/A		Lab PM: Kramer, Jessica		Carrier Tracking No(s): N/A		COC No: 890-4440.2																																																				
Client Contact: Shipping/Receiving					Phone: N/A		E-Mail: Jessica.Kramer@et.eurofinsus.com		State of Origin: Texas		Page: Page 2 of 3																																																				
Company: Eurofins Environment Testing South Centr					Accreditations Required (See note): NELAP - Texas					Job #: 890-7499-1																																																					
Address: 1211 W. Florida Ave,					Due Date Requested: 12/27/2024		Analysis Requested					Preservation Codes: -																																																			
City: Midland					TAT Requested (days): N/A																																																										
State, Zip: TX, 79701																																																															
Phone: 432-704-5440(Tel)					PO #: N/A																																																										
Email: N/A					WO #: N/A																																																										
Project Name: LENNOX 32 STATE 4H					Project #: 88000222																																																										
Site: N/A					SSOW#: N/A							Other: N/A																																																			
Sample Identification - Client ID (Lab ID)					Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		300_ORGFM_28D/DI_LEACH Chloride		8015MOD_NM/8015NM_S_Prep (MOD) Full TPH GRO-DRO-MRO		8021B/5035FP_Calc BTEX		8015MOD_Calc		Total_BTEX_GCV		Total Number of containers		Special Instructions/Note:																																		
TP 2 (2 - 2.5') (890-7499-11)					12/19/24		Central		G		Solid						X		X		X		X		X						1																																
TP 2 (3 - 3.5') (890-7499-12)					12/19/24		Central		G		Solid						X		X		X		X		X						1																																
TP 2 (4 - 4.5') (890-7499-13)					12/19/24		Central		G		Solid						X		X		X		X		X						1																																
TP 2 (5 - 5.5') (890-7499-14)					12/19/24		Central		G		Solid						X		X		X		X		X						1																																
TP 2 (6 - 6.5') (890-7499-15)					12/19/24		Central		G		Solid						X		X		X		X		X						1																																
TP 2 (7 - 7.5') (890-7499-16)					12/19/24		Central		G		Solid						X		X		X		X		X						1																																
TP 2 (8 - 8.5') (890-7499-17)					12/19/24		Central		G		Solid						X		X		X		X		X						1																																
TP 2 (9 - 9.5') (890-7499-18)					12/19/24		Central		G		Solid						X		X		X		X		X						1																																
TP 2 (10 - 10.5') (890-7499-19)					12/19/24		Central		G		Solid						X		X		X		X		X						1																																
Possible Hazard Identification														Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)																																																	
Unconfirmed														<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months																																																	
Deliverable Requested: I, II, III, IV, Other (specify)														Primary Deliverable Rank: 2																																																	
														Special Instructions/QC Requirements:																																																	
Empty Kit Relinquished by:														Date:										Time:										Method of Shipment:																													
Relinquished by: <i>[Signature]</i>														Date/Time: 12/20 1630										Company:										Received by: <i>[Signature]</i>										Date/Time:										Company:									
Relinquished by:														Date/Time:										Company:										Received by:										Date/Time:										Company:									
Relinquished by:														Date/Time:										Company:										Received by:										Date/Time:										Company:									
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No														Custody Seal No.:										Cooler Temperature(s) °C and Other Remarks:																																							

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7499-1

SDG Number: 249126

Login Number: 7499

List Number: 1

Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7499-1

SDG Number: 249126

Login Number: 7499

List Number: 2

Creator: Lee, Randell

List Source: Eurofins Midland

List Creation: 12/23/24 10:30 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	



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

February 03, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LENNOX 32 STATE #004H

Enclosed are the results of analyses for samples received by the laboratory on 01/31/25 13:04.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: CS - 1 (H250588-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2025	ND	2.16	108	2.00	7.59	
Toluene*	<0.050	0.050	01/31/2025	ND	2.19	110	2.00	7.80	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.24	112	2.00	6.72	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	6.69	112	6.00	6.10	
Total BTX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/31/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: CS - 2 (H250588-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2025	ND	2.16	108	2.00	7.59		
Toluene*	<0.050	0.050	01/31/2025	ND	2.19	110	2.00	7.80		
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.24	112	2.00	6.72		
Total Xylenes*	<0.150	0.150	01/31/2025	ND	6.69	112	6.00	6.10		
Total BTEX	<0.300	0.300	01/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	01/31/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: CS - 3 (H250588-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2025	ND	2.16	108	2.00	7.59		
Toluene*	<0.050	0.050	01/31/2025	ND	2.19	110	2.00	7.80		
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.24	112	2.00	6.72		
Total Xylenes*	<0.150	0.150	01/31/2025	ND	6.69	112	6.00	6.10		
Total BTEX	<0.300	0.300	01/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	01/31/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: CS - 4 (H250588-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2025	ND	2.16	108	2.00	7.59		
Toluene*	<0.050	0.050	01/31/2025	ND	2.19	110	2.00	7.80		
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.24	112	2.00	6.72		
Total Xylenes*	<0.150	0.150	01/31/2025	ND	6.69	112	6.00	6.10		
Total BTEX	<0.300	0.300	01/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	960	16.0	01/31/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: CS - 5 (H250588-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2025	ND	2.16	108	2.00	7.59		
Toluene*	<0.050	0.050	01/31/2025	ND	2.19	110	2.00	7.80		
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.24	112	2.00	6.72		
Total Xylenes*	<0.150	0.150	01/31/2025	ND	6.69	112	6.00	6.10		
Total BTEX	<0.300	0.300	01/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/31/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: CS - 6 (H250588-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2025	ND	2.16	108	2.00	7.59		
Toluene*	<0.050	0.050	01/31/2025	ND	2.19	110	2.00	7.80		
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.24	112	2.00	6.72		
Total Xylenes*	<0.150	0.150	01/31/2025	ND	6.69	112	6.00	6.10		
Total BTEX	<0.300	0.300	01/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	01/31/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: CS - 7 (H250588-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2025	ND	2.16	108	2.00	7.59		
Toluene*	<0.050	0.050	01/31/2025	ND	2.19	110	2.00	7.80		
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.24	112	2.00	6.72		
Total Xylenes*	<0.150	0.150	01/31/2025	ND	6.69	112	6.00	6.10		
Total BTEX	<0.300	0.300	01/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/31/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: CS - 8 (H250588-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57		
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32		
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39		
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49		
Total BTEX	<0.300	0.300	01/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/31/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW - 1 (H250588-09)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57	
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/31/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW - 2 (H250588-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57		
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32		
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39		
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49		
Total BTEX	<0.300	0.300	01/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1620	16.0	01/31/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW - 3 (H250588-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57		
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32		
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39		
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49		
Total BTEX	<0.300	0.300	01/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	01/31/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW - 4 (H250588-12)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57		
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32		
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39		
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49		
Total BTEX	<0.300	0.300	01/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	01/31/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	17.7	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW - 5 (H250588-13)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57	
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	01/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	177	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	39.3	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW - 6 (H250588-14)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57	
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32	
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39	
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49	
Total BTEX	<0.300	0.300	01/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/31/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW - 7 (H250588-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57		
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32		
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39		
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49		
Total BTEx	<0.300	0.300	01/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/31/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW - 8 (H250588-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57		
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32		
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39		
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49		
Total BTEX	<0.300	0.300	01/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/31/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/31/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	01/31/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	01/31/2025	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW - 9 (H250588-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57		
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32		
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39		
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49		
Total BTEX	<0.300	0.300	01/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/31/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	02/01/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	02/01/2025	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 01/31/2025
 Reported: 02/03/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 01/31/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW - 10 (H250588-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/31/2025	ND	2.30	115	2.00	2.57		
Toluene*	<0.050	0.050	01/31/2025	ND	2.17	109	2.00	1.32		
Ethylbenzene*	<0.050	0.050	01/31/2025	ND	2.39	120	2.00	2.39		
Total Xylenes*	<0.150	0.150	01/31/2025	ND	7.34	122	6.00	2.49		
Total BTEX	<0.300	0.300	01/31/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	01/31/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2025	ND	183	91.6	200	1.38	
DRO >C10-C28*	<10.0	10.0	02/01/2025	ND	184	91.8	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	02/01/2025	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: 11850588Page 1 of 2

Page 21 of 22

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTGE	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(832) 374-0004	Email:	

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other: <input type="checkbox"/>

Project Name:		Lennox 32 State #004H		Turn Around		Pres. Code		ANALYSIS REQUEST																Preservative Codes					
Project Number:		249126		<input checked="" type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush																				None: NO DI Water: H ₂ O					
Project Location:		Lea County, NM		Due Date:		24 hrs																		Cool: Cool MeOH: Me					
Sampler's Name:		Clayton Tumas		TAT starts the day received by the lab, if received by 4:30pm																				HCL: HC HNO ₃ : HN					
PO #:																								H ₂ SO ₄ : H ₂ NaOH: Na					
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No		Parameters		BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500																H ₃ PO ₄ : HP	
Received Intact:		Yes No		Thermometer ID:		#140		HOLD																					
Cooler Custody Seals:		Yes No N/A		Correction Factor:		C.O.C.																							
Sample Custody Seals:		Yes No N/A		Temperature Reading:		29.6																							
Total Containers:		18		Corrected Temperature:		2.3																							
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont																	Sample Comments					
1 CS-1		1/31/2025	9:00	X		Comp	1	X	X	X																			
2 CS-2		1/31/2025	9:03	X		Comp	1	X	X	X																			
3 CS-3		1/31/2025	9:06	X		Comp	1	X	X	X																			
4 CS-4		1/31/2025	9:09	X		Comp	1	X	X	X																			
5 CS-5		1/31/2025	9:12	X		Comp	1	X	X	X																			
6 CS-6		1/31/2025	9:15	X		Comp	1	X	X	X																			
7 CS-7		1/31/2025	9:18	X		Comp	1	X	X	X																			
8 CS-8		1/31/2025	9:21	X		Comp	1	X	X	X																			
9 SW-1		1/31/2025	9:24	X		Comp	1	X	X	X																			
10 SW-2		1/31/2025	9:27	X		Comp	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
1 <i>[Signature]</i>	<i>[Signature]</i>	1-30-25/1300	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1



Chain of Custody

Work Order No: 14250588

Page 2 of 2

Page 22 of 22


Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTGE	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(832) 374-0004	Email:	

Work Order Comments			
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/>	Brownfields <input type="checkbox"/> RRC <input type="checkbox"/>	Superfund <input type="checkbox"/>
State of Project:			
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/>	PST/UST <input type="checkbox"/> RRP <input type="checkbox"/>	Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/>	ADaPT <input type="checkbox"/>	Other: <input type="checkbox"/>

Project Name:		Lennox 32 State #004H		Turn Around		ANALYSIS REQUEST												Preservative Codes											
Project Number:		249126		<input checked="" type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush														None: NO DI Water: H ₂ O											
Project Location		Lea County, NM		Due Date:		24 hrs														Cool: Cool MeOH: Me									
Sampler's Name:		Clayton Tumas		TAT starts the day received by the lab, if received by 4:30pm														HCL: HC HNO ₃ : HN											
PO #:																		H ₂ SO ₄ : H ₂ NaOH: Na											
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No		Wet Ice:		Yes <input checked="" type="checkbox"/> No														H ₃ PO ₄ : HP							
Received Intact:		Yes <input checked="" type="checkbox"/> No		Thermometer ID:		#140														NaHSO ₄ : NABIS									
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No		N/A		Correction Factor:		C-0.6%														Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No		N/A		Temperature Reading:		29.6														Zn Acetate+NaOH: Zn							
Total Containers:		18		Corrected Temperature:		23.2														NaOH+Ascorbic Acid: SAPC									
Sample Identification		Depth (ft bgs)		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
11 SW-3				1/31/2025		9:00		X				Comp		1		X X X													
12 SW-4				1/31/2025		9:03		X				Comp		1		X X X													
13 SW-5				1/31/2025		9:06		X				Comp		1		X X X													
14 SW-6				1/31/2025		9:09		X				Comp		1		X X X													
15 SW-7				1/31/2025		9:12		X				Comp		1		X X X													
16 SW-8				1/31/2025		9:15		X				Comp		1		X X X													
17 SW-9				1/31/2025		9:18		X				Comp		1		X X X													
18 SW-10				1/31/2025		9:21		X				Comp		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
1		2		1-30-25 / 1304	3				
3		4			5				
5		6							



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February 06, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: LENNOX 32 STATE #004H

Enclosed are the results of analyses for samples received by the laboratory on 02/05/25 11:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 02/05/2025
 Reported: 02/06/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 02/05/2025
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 4 6' (H250690-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2025	ND	2.15	108	2.00	5.56	
Toluene*	<0.050	0.050	02/05/2025	ND	2.25	113	2.00	3.75	
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.30	115	2.00	3.61	
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.02	117	6.00	3.52	
Total BTEX	<0.300	0.300	02/05/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/06/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	186	92.9	200	2.02	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	192	95.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 02/05/2025
 Reported: 02/06/2025
 Project Name: LENNOX 32 STATE #004H
 Project Number: 249126
 Project Location: LEA COUNTY NM

Sampling Date: 02/05/2025
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 11 5-6' (H250690-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/05/2025	ND	2.15	108	2.00	5.56		
Toluene*	<0.050	0.050	02/05/2025	ND	2.25	113	2.00	3.75		
Ethylbenzene*	<0.050	0.050	02/05/2025	ND	2.30	115	2.00	3.61		
Total Xylenes*	<0.150	0.150	02/05/2025	ND	7.02	117	6.00	3.52		
Total BTEX	<0.300	0.300	02/05/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/06/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/06/2025	ND	186	92.9	200	2.02	
DRO >C10-C28*	<10.0	10.0	02/06/2025	ND	192	95.9	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	02/06/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: H250090

Page 1 of 1

Page 5 of 5

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments			
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/>	Brownfields <input type="checkbox"/> RRC <input type="checkbox"/>	Superfund <input type="checkbox"/>
State of Project:			
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/>	PST/UST <input type="checkbox"/> RRP <input type="checkbox"/>	Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/>	ADaPT <input type="checkbox"/>	Other: <input type="checkbox"/>

[illegible]

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 <i>Nicki Har</i>	<i>Shirley</i>	25-25 1115	2		
3			4		
5			6		

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

QUESTIONS

Action 434689

QUESTIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 434689
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2424938520
Incident Name	NAPP2424938520 LENNOX 32 #4 FACILITY @ 30-025-43349
Incident Type	Blow Out
Incident Status	Deferral Request Received
Incident Well	[30-025-43349] LENNOX 33 STATE #006H

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Lennox 32 #4 Facility
Date Release Discovered	09/04/2024
Surface Owner	State

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Blow Out
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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Separator Crude Oil Released: 10 BBL Recovered: 10 BBL Lost: 0 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.

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QUESTIONS, Page 2

Action 434689

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 434689
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. 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	False
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	Majority of spill within containment, small amount left containment and was immediately excavated.

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: Kelly Arrendondo Title: Production Reporting Manager Email: karredondo@ntglobal.com Date: 09/09/2024
--	---

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QUESTIONS, Page 3

Action 434689

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID:
	249099
	Action Number: 434689
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan 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	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	10900
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	451
GRO+DRO (EPA SW-846 Method 8015M)	451
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	01/13/2025
On what date will (or did) the final sampling or liner inspection occur	02/05/2025
On what date will (or was) the remediation complete(d)	02/14/2025
What is the estimated surface area (in square feet) that will be reclaimed	1303
What is the estimated volume (in cubic yards) that will be reclaimed	420
What is the estimated surface area (in square feet) that will be remediated	1303
What is the estimated volume (in cubic yards) that will be remediated	420

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

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

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QUESTIONS, Page 4

Action 434689

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 434689
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	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	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Kelly Arrendondo Title: Production Reporting Manager Email: karredondo@ntglobal.com Date: 02/24/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 434689

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 434689
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Deferral Requests Only	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	The sidewall that can't be extended is directly against the tank battery.
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	1000
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	20
<i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i>	
Enter the facility ID (f#) on which this deferral should be granted	Lennox 32 State 2H-4H Production Facility [fAPP2429534551]
Enter the well API (30-) on which this deferral should be granted	30-025-43349 LENNOX 33 STATE #006H
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Kelly Arrendondo Title: Production Reporting Manager Email: karredondo@ntglobal.com Date: 02/24/2025

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QUESTIONS, Page 6

Action 434689

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 434689
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	427562
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/05/2025
What was the (estimated) number of samples that were to be gathered	2
What was the sampling surface area in square feet	200

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	No
--	----

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CONDITIONS

Action 434689

CONDITIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 434689
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
nvez	Deferral is approved. Remediation Due date will be left open until the site has been plugged and abandoned or a major facility deconstruction takes place.	6/5/2025