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Carlsbad, New Mexico 88220
Tel. 432-701-2159
www.ntgenvironmental.com

November 26, 2024

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

Re: Site Characterization and Remediation Work Plan
Pilot Water Solutions
Fascinator #2
Unit H, Section 32, Township 24S, Range 35E
Site Coordinates: 32.175884, -103.381106
Lea County, New Mexico
Incident ID: nAPP2214572431 & NOY1726537402

Introduction

On behalf of Pilot Water Solutions (Pilot), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Work Plan for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for incident IDs: nAPP2214572431 and NOY1726537402 – Fascinator #2 (Site). The Site is in Unit Letter H, Section 32, of Township 24 South and Range 35 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.175884° N latitude and 103.381106° 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

Incident nOY1726537402: Based on Release Notification and Corrective Action Form C-141 the release was discovered on September 14, 2017, and was due to a ruptured four-inch polyline. Upon discovery, all associated wells were shut in, the area was secured, and the polyline was secured. Approximately twenty-five (25) barrels (bbls) of produced water was released with ten (10) bbls recovered, resulting in the net loss of approximately fifteen (15) bbls. The release area is shown on Figure 3.

Incident nAPP2214572431: According to the Release Notification Form C-141, the release was discovered on May 24, 2022, and was due to a pipeline failure. Upon discovery all associated wells

were shut in, the area was secured, and the pipeline was secured. The release was an unknown volume of produced water with none being recovered. The release area is shown on Figure 3.

Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers, USGS databases, and National Wetlands Inventory (NWS), there is one riverine water source 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 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).

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)

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

Initial Soil Delineation Assessment Summary and Findings

On October 3, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Seven (7) vertical sample points (S-1 through S-7) were installed within the release area and eight (8) horizontal sample points (H-1 through H-8) were installed outside the release area in order to vertically and horizontally characterize the impacts. Soil samples were collected at half foot (0.5) intervals from depths ranging from zero (0) to four and a half (4.5) ft below ground surface (bgs) with a geotechnical hand auger. The auger was decontaminated with Alconox© and deionized water between sample points to prevent cross contamination. Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported under proper chain-of-custody protocol to Eurofins Laboratories in Carlsbad, New Mexico for analysis of benzene, toluene, ethylbenzene, and xylene (BTEX) (Method SW846 8021B), total petroleum hydrocarbon (TPH) (Method SW846 8015B), and chloride (method EPA 300.0). Analytical results indicated that chloride concentrations exceeded the NMOCD regulatory limits at various depths in the areas of S-1 to a depth of two and a half (2.5) ft bgs, and S-6 to a depth of a half foot (0.5) below ground surface.

On October 29, 2024, NTGE conducted additional delineation activities in the area of S-1 to assess the vertical extent of impacts that were identified during the initial assessment on October 3, 2024.

Prior to the additional delineation of S-1, a hand auger was decontaminated with Alconox© and deionized water to prevent any cross contamination from previous bores. Utilizing the hand auger, three soil samples were collected in half foot (0.5) intervals starting from a depth of three (3) to five and a half (5.5) ft bgs. Analytical results indicated that S-1 at a depth of three (3) to four and a half (4.5) ft bgs exhibited chloride concentrations above NMOCD regulatory criteria. Sample point S-1 exhibited chloride concentrations below Table I Closure Criteria at a depth of five (5) to five and a half (5.5) ft. bgs, thus achieving vertical delineation for the impacted area.

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

Proposed Work Plan

After receiving and evaluating the soil boring data NTGE proposes to excavate the area of S-1 to a depth of five and a half (5.5) ft bgs, and S-6 to a depth of one and half (1.5) ft bgs, to ensure that the impacted soil has been removed from the Site. Approximately 1100 cubic yards of impacted material will be excavated and transported offsite for disposal at an NMOCD approved landfill. The proposed excavation map is shown on Figure 4.

Upon completion of the excavation, confirmation samples will be taken with a five (5) point composite sample and represent an area no greater than 200 square feet to comply with NMAC 19.15.23.12 and 19.15.29.13. Discrete soil samples will be collected from the sidewalls and bottom of the excavation if any staining is observed. All confirmation samples will be taken to a certified laboratory and analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified and chloride by SM4500 Cl-B or EPA 300.0. If any of the confirmation samples collected exhibit concentrations above regulatory standards set by NMAC 19.15.23.12 and 19.15.23.13, the areas will be further excavated until concentrations are below Table I Closure Criteria.

If you have any questions regarding this letter, please contact us at (432)-701-2159.

Sincerely,
NTG Environmental

Ethan Sessums
Project Manager

Nick Hart
Project Manager

Attachments:
Tables
Figures
Photographic Log
Site Characterization Documentation
Laboratory Reports and Chain-of-Custody Documents

TABLES

Table 1
Summary of Soil Analytical Data - Delineation Samples
Fascinator #2
Pilot Water Solutions
Lea County, New Mexico

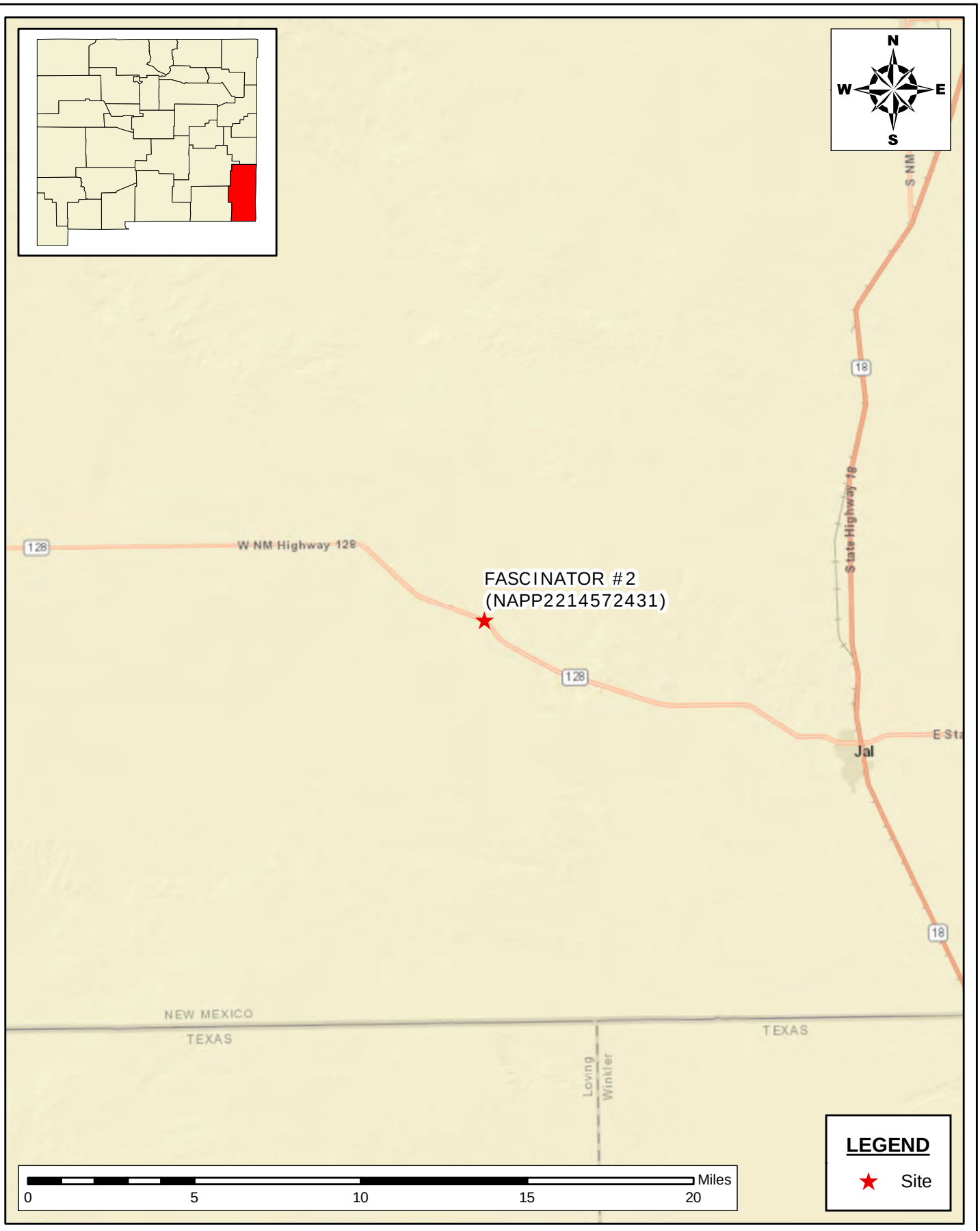
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤51 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Vertical Delineation Samples													
S-1	10/3/2024	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	**426**
	10/3/2024	1-1.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	**649**
	10/3/2024	2-2.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	**1,120**
	10/29/2024	3-3.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	**2,910**
	10/29/2024	4-4.5'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.8	<49.8	<49.8	<49.8	<49.8	**1,210**
	10/29/2024	5-5.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	**273**
S-2	10/3/2024	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	<50.0	**14.6**
	10/3/2024	1-1.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**170**
S-3	10/3/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	<4.95
	10/3/2024	1-1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	**26.8**
S-4	10/3/2024	0-6"	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	**118**
	10/3/2024	1-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	**62.6**
S-5	10/3/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	<4.96
	10/3/2024	1-1.5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	<49.9	<49.9	<49.9	<49.9	**19.7**
	10/3/2024	2-2.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	**127**
	10/3/2024	3-3.5'	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.8	<49.8	<49.8	<49.8	<49.8	**98.8**
	10/3/2024	4-4.5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	**426**
S-6	10/3/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**1,170**
	10/3/2024	1-1.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	**580**
S-7	10/3/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	<4.96
	10/3/2024	1-1.5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	**7.42**
	10/3/2024	2-2.5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	**29.2**
Horizontal Delineation Samples													
H-1	10/3/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	<4.98
H-2	10/3/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	**5.84**
H-3	10/3/2024	0-6"	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	**6.53**
H-4	10/3/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	<5.04
H-5	10/3/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	**39.6**
H-6	10/3/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	<5.04
H-7	10/3/2024	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	<5.00
H-8	10/3/2024	0-6"	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.8	<49.8	<49.8	<49.8	<49.8	<5.03

Notes:

1. Values reported in mg/kg
2.< = Value Less Than Reporting Limit (RL)
3. Bold indicates Analyte Detected
4. BTEX analyses by EPA Method SW 8021B
~~SP-1~~ Sample Point Excavated
5. TPH analyses by EPA Method SW 8015 Mod.
6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
9. --- Not Analyzed

NTGE Project Number: 248758

FIGURES



SITE LOCATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
PILOT WATER SOLUTIONS
FASCINATOR #2
LEA COUNTY, NEW MEXICO

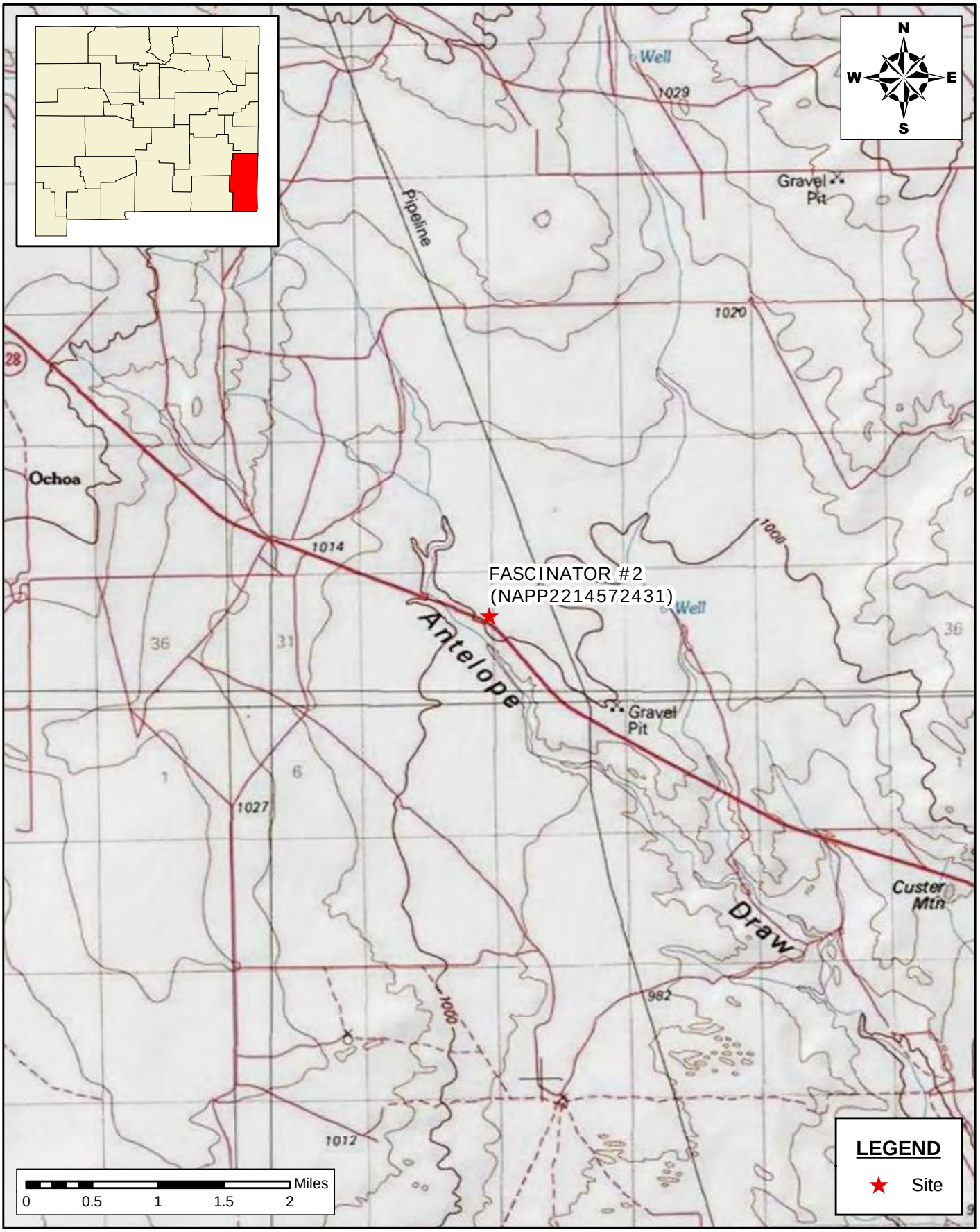
SCALE: As Shown | Date: 11/26/2024 | PROJECT #:248758

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

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

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1

Document Path: C:\Users\ntgegis\New Tech Global\NTGE - Documents\NTGE - Projects\2024 PROJECTS\PILOT WATER SOLUTIONS\248758 - Fascinator #2\7 - Figures\GIS\Figure_1_SL.mxd



TOPOGRAPHIC MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
PILOT WATER SOLUTIONS
FASCINATOR #2
LEA COUNTY, NEW MEXICO

SCALE: As Shown | Date: 11/26/2024 | PROJECT #:248758

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

DRAWING NUMBER:
FIGURE 2
SHEET NUMBER:
1 of 1

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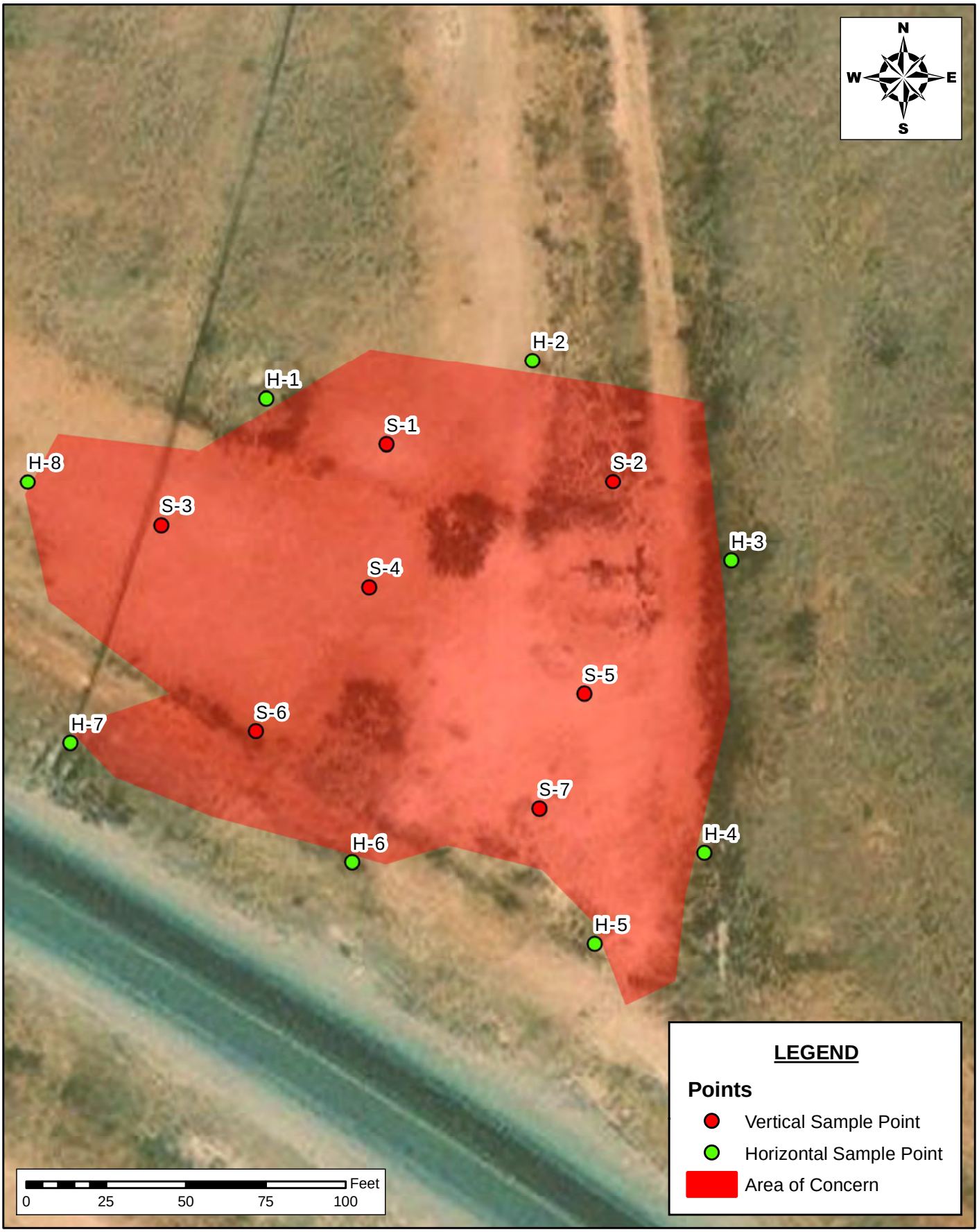

DELINEATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
PILOT WATER SOLUTIONS
FASCINATOR #2
LEA COUNTY, NEW MEXICO

SCALE: As Shown | Date: 11/14/2024 | PROJECT #:248758

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

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FIGURE 3
SHEET NUMBER:
1 of 1

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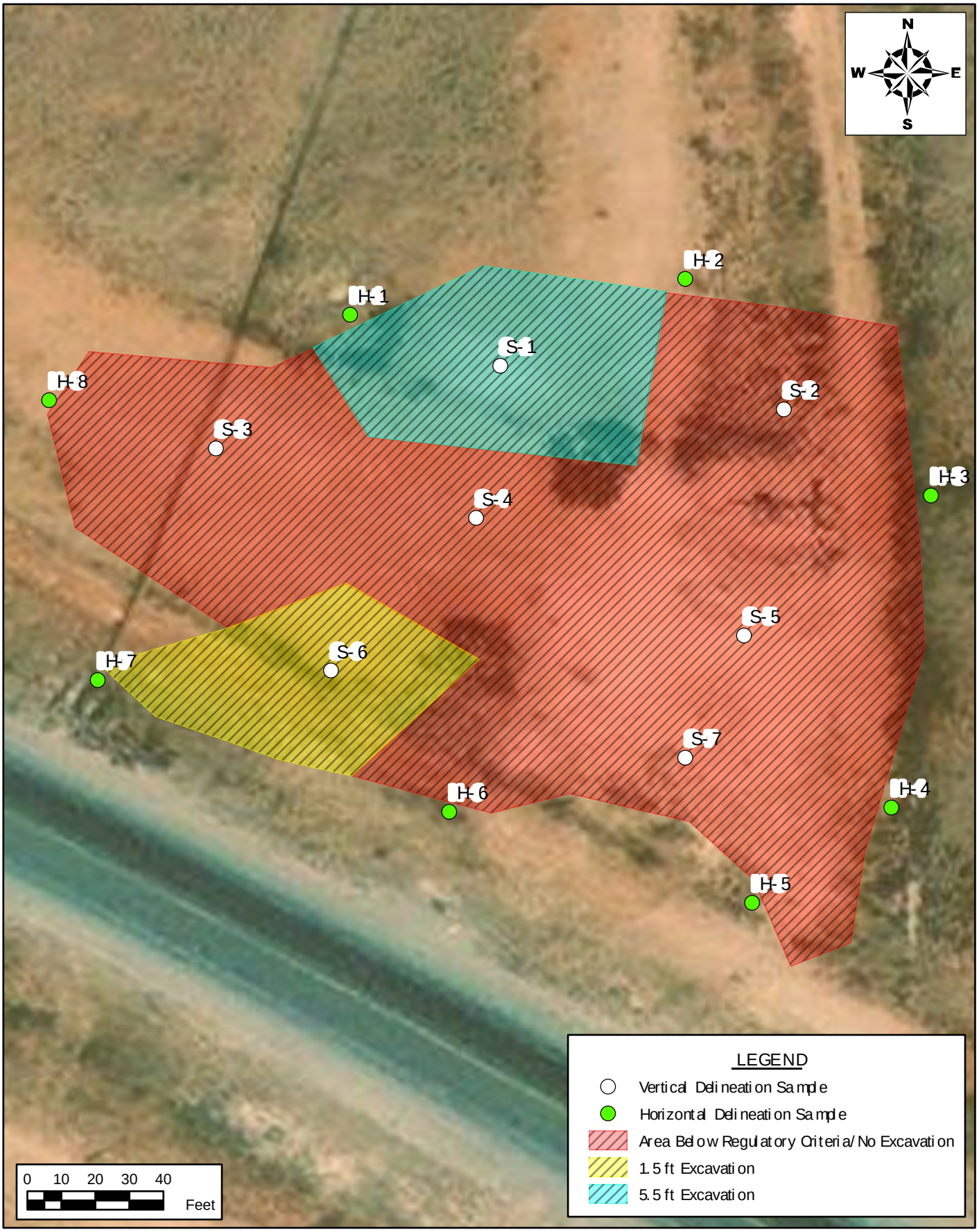

PROPOSED EXCAVATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
PILOT WATER SOLUTIONS
FASCINATOR #2
LEA COUNTY, NEW MEXICO

SCALE: As Shown | Date: 11/14/2024 | PROJECT #: 248758

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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

Document Path: C:\Users\ntgegis\Desktop\GeodatabaseI\Figure_4_ProposedExcavationMap_11142024.aprx

Proposed Excavation Map

Pilot Water Solutions
Fascinator #2
Lea County, New Mexico
32.175884, -103.381106

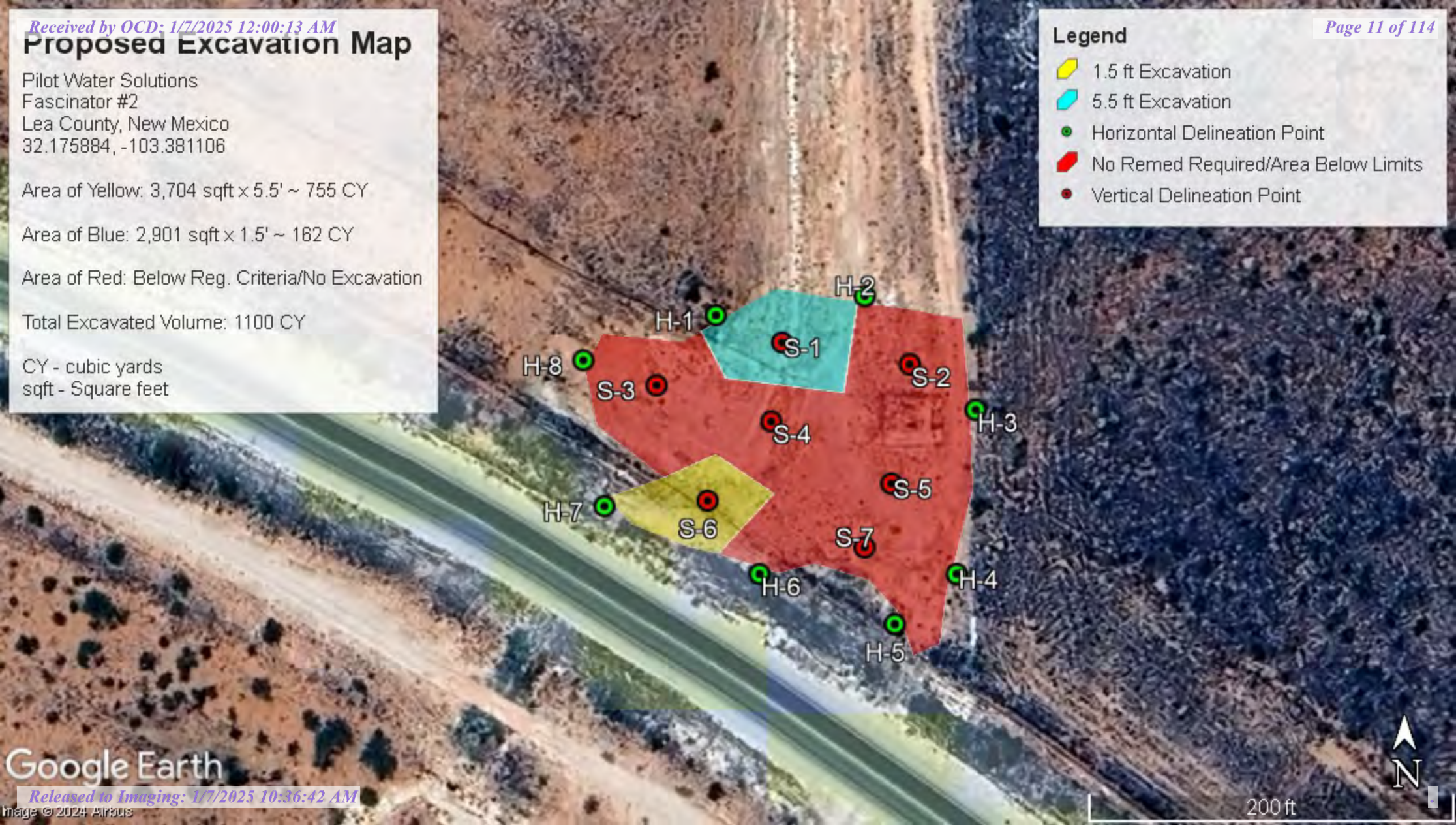
Area of Yellow: 3,704 sqft x 5.5' ~ 755 CY

Area of Blue: 2,901 sqft x 1.5' ~ 162 CY

Area of Red: Below Reg. Criteria/No Excavation

Total Excavated Volume: 1100 CY

CY - cubic yards
sqft - Square feet



SITE CHARACTERIZATION DOCUMENTATION

NMOCD Closure Criteria

Fascinator #2

Site Information (19.15.29.11.A (2,3, & 4) NMAC)		Source/Notes
Depth to Groundwater (ft bgs)	Unknown	Office of the State Engineer (OSE)
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	.18 Miles	National Wetlands Inventory (NWS)
Horizontal Distance to Nearest Significant Watercourse (ft)	N/A	National Wetlands Inventory (NWS)

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)						
Depth to Groundwater (ft)		**Closure Criteria (mg/kg)**				
		Chloride*	**TPH**	**GRO + DRO**	**BTEX**	**Benzene**
< 50	X	600	100	--	50	10
51 - 100		10,000	2,500	1,000	50	10
>100		20,000	2,500	1,000	50	10
Surface Water	**Yes/No**	**in yes, then**				
<300 ft from a continuously flowing watercourse or other significant watercourse?	No					
<200 ft from a lakebed, sinkhole, or playa lake?	No					
Water Well or Water Source						
<500 ft from a spring or a private, domestic fresh waster well used by less that 5 households for domestic or livestock purposes?	No					
<1,000 ft from a fresh water well or spring?	No					
Human and Other Area		600	100		50	10
<300 ft from an occupied permanent residence, school, hospital, institution or church?	No					
Within incorporated municipal boundaries or within a defined municipal fresh water well field?	No					
<100 ft from a wetland?	No					
Within an area overlying a subsurface mine?	No					
Within and unstable area?	No					
Within a 100 yr floodplain?	No					

* - numerical limit or background, whichever is greater

OCD Well Locations

5/31/2024, 11:43:43 AM

1:4,514

0 0.05 0.1 0.19 mi

0 0.07 0.15 0.3 km

Wells - Large Scale
- Oil, Active
- Oil, Cancelled
- Oil, New

Incident Release
- Produced Water Release
- Oil Release

Facility
- Tank
- Water

Karst Occurrence Potential
- Low

PLSS Second Division

PLSS First Division

BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., USGS, OCD, Esri, HERE, Garmin, iPC, Maxar, BLM

New Mexico Oil Conservation Division

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

OSE POD Location Map

5/31/2024, 11:43:20 AM

Override 1

GIS WATERS PODs

GIS WATERS PODs

OSE District Boundary

Water Right Regulations

Closure Area

Artesian Planning Area

New Mexico State Trust Lands

Both Estates

NHD Flowlines

Artificial Path

Stream River

1:18,056

0 0.17 0.35 0.7 mi

0 0.28 0.55 1.1 km

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

Online web user

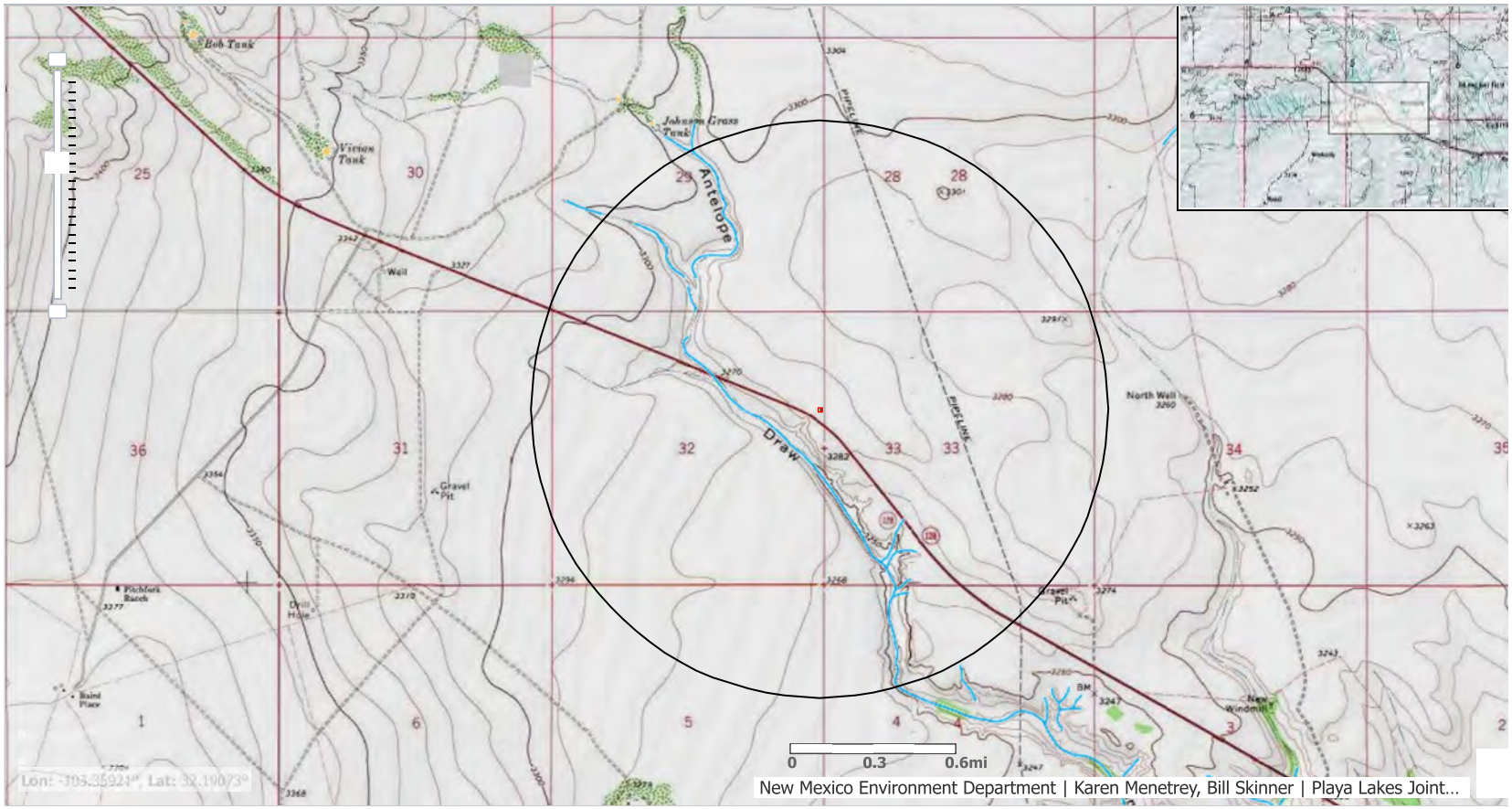
This is an unofficial map from the OSE's online application.

Help Using this Tool

Query | Source

- NM Wetlands Mapping and Classification
- Wetland Action Plans
- Watershed Boundary Dataset
- Outstanding National Resource Waters
- Probable Playas
- Beaver Habitat

1:36,112



Help Using this Tool

Legend | Basemap | Query | Source

Legend

All Layers On/Off

All Layer Transparency

NM Wetlands Mapping and Classification

NM Wetlands Mapping and Classification

Mapping Status
- In Progress (Only NWI)
- Not Mapped

Riparian Habitat

Hydrogeomorphic Mapping (HGM) Linears
- Riverine

Hydrogeomorphic Mapping (HGM) Polygons
- Depressional
- Flats
- Lacustrine Fringe
- Riverine
- Slope

Landscape Position and Water Body (LLWW) Linears
- Lentic (LE)
- Lotic RIver (LR)
- Lotic Stream (LS)
- Pond (PD)
- River (RV)
- Stream (ST)
- Terrene (TE)

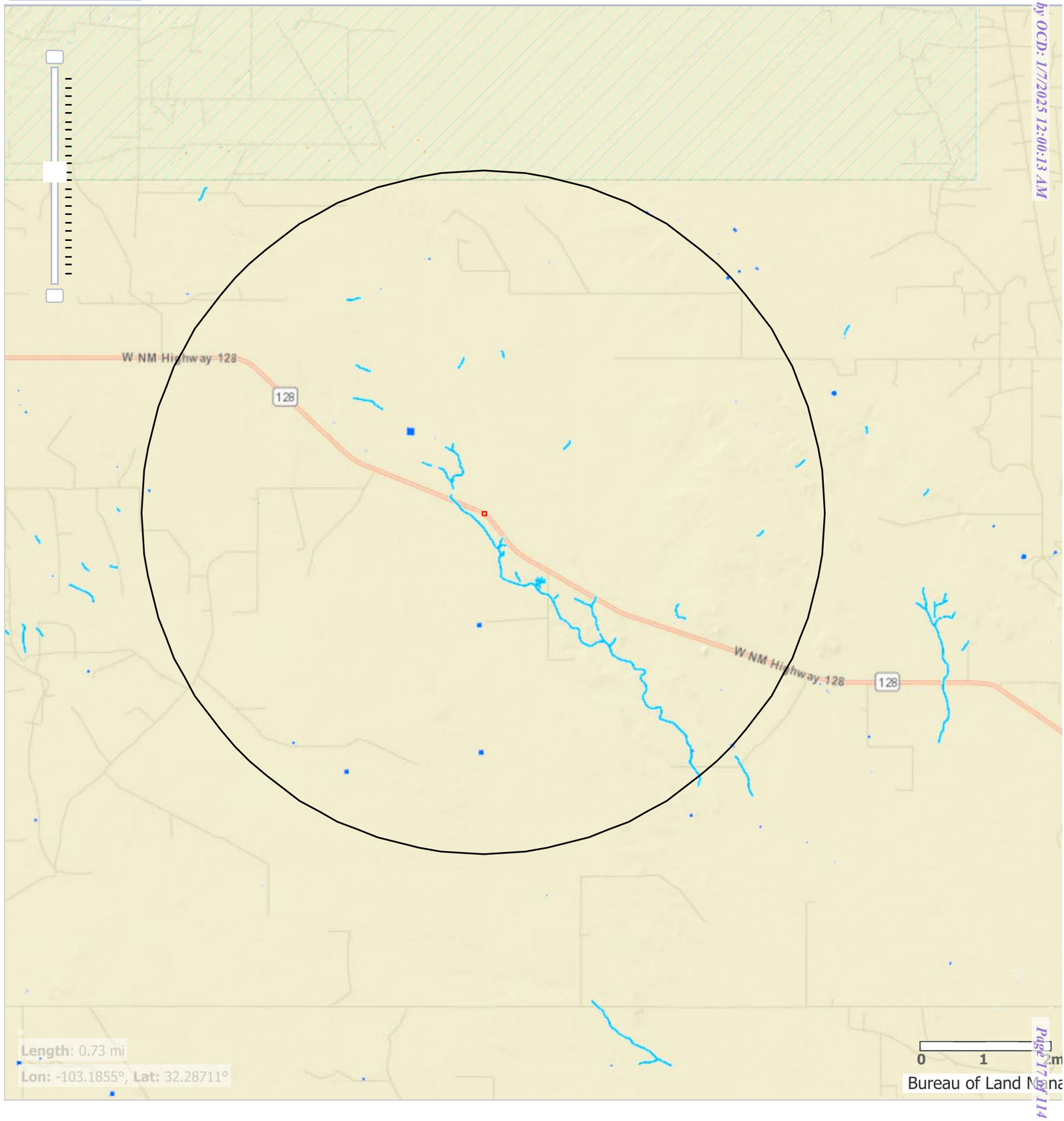
Landscape Position and Water Body (LLWW) Polygons

Landform (LLWW)

NWI Linears
- Palustrine Emergent (PEM)
- Palustrine Forested (PFO)
- Palustrine Rock Bottom (PRB)
- Palustrine Scrub Shrub (PSS)
- Palustrine Unconsolidated (PUB, PUS)
- Riverine (R2, R3, R4)

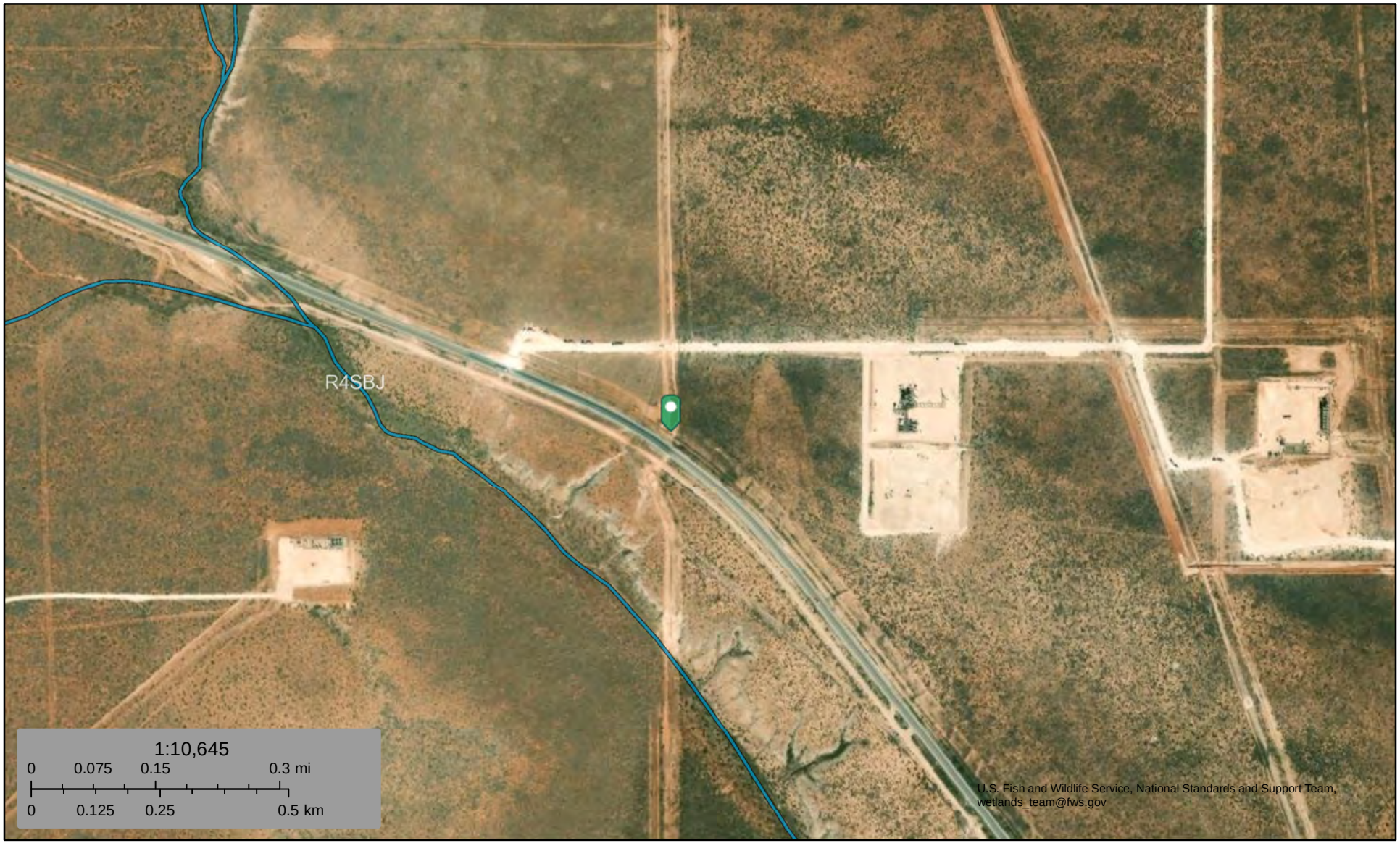
NWI Polygons
- Lacustrine (L1, L2)
- Palustrine Aquatic Bed (PAB)
- Palustrine Emergent (PEM)
- Palustrine Forested (PFO)

1:144,448



U.S. Fish and Wildlife Service
National Wetlands Inventory

Fascinator #2



November 26, 2024

Wetlands

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

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

National Flood Hazard Layer FIRMette

FEMA

103°23'11"W 32°10'48"N

103°22'33"W 32°10'18"N

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

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

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

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

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

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

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

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

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

N

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/31/2024 at 1:42 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

Pilot Water Solutions
Fascinator #2

Photograph No. 1

Facility: Fascinator #2

County: Lea County, New Mexico

Description:
Drone POV of Initial Assessment and Area of Concern

Photograph No. 2

Facility: Fascinator #2

County: Lea County, New Mexico

Description:
Aerial view of Area of Concern

Photograph No. 3

Facility: Fascinator #2

County: Lea County, New Mexico

Description:
Aerial view of Area of Concern

PHOTOGRAPHIC LOG

Pilot Water Solutions
Fascinator #2

Photograph No. 4

Facility: Fascinator #2

County: Lea County, New Mexico

Description:
Additional Assessment Activities 10.29.24

Photograph No. 5

Facility: Fascinator #2

County: Lea County, New Mexico

Description:
Additional Assessment Activities 10.29.24

Photograph No. 6

Facility: Fascinator #2

County: Lea County, New Mexico

Description:
Additional Assessment Activities 10.29.24

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Gordon Banks
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Generated 10/8/2024 10:31:29 AM

JOB DESCRIPTION

FASCINATOR #2
248758

JOB NUMBER

890-7207-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

my EOL

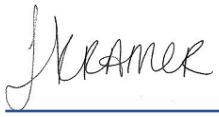
Eurofins Carlsbad

Job Notes

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

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

Authorization



Generated
10/8/2024 10:31:29 AM

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

Client: NT Global
Project/Site: FASCINATOR #2

Laboratory Job ID: 890-7207-1
SDG: 248758

Table of Contents

Definitions/Glossary

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD 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: FASCINATOR #2

Job ID: 890-7207-1

Job ID: 890-7207-1 Eurofins Carlsbad

Job Narrative
890-7207-1

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

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

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

Receipt
The samples were received on 10/3/2024 2:24 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 -5.2°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: S - 1 (0 - .5) (890-7207-1), S - 1 (1 - 1.5) (890-7207-2), S - 1 (2 - 2.5) (890-7207-3), S - 2 (0 - .5) (890-7207-4), S - 2 (1 - 1.5) (890-7207-5), S - 3 (0 - .5) (890-7207-6), S - 3 (1 - 1.5) (890-7207-7), S - 4 (0 - .5) (890-7207-8), S - 4 (1 - 1.5) (890-7207-9), S - 5 (0 - .5) (890-7207-10), S - 5 (1 - 1.5) (890-7207-11), S - 5 (2 - 2.5) (890-7207-12), S - 5 (3 - 3.5) (890-7207-13), S - 5 (4 - 4.5) (890-7207-14), S - 6 (0 - .5) (890-7207-15), S - 6 (1 - 1.5) (890-7207-16), S - 7 (0 - .5) (890-7207-17), S - 7 (1 - 1.5) (890-7207-18), S - 7 (2 - 2.5) (890-7207-19), H - 1 (0 - .5) (890-7207-20), H - 2 (0 - .5) (890-7207-21), H - 3 (0 - .5) (890-7207-22), H - 4 (0 - .5) (890-7207-23), H - 5 (0 - .5) (890-7207-24), H - 6 (0 - .5) (890-7207-25), H - 7 (0 - .5) (890-7207-26) and H - 8 (0 - .5) (890-7207-27).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-92554 and analytical batch 880-92653 was outside the upper control limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-92657 recovered above the upper control limit for Ethylbenzene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-92657/51).

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-92461 and analytical batch 880-92653 was outside the upper control limits.

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

Diesel Range Organics
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-92452 and 880-92549 and analytical batch 880-92616 was outside the upper control limits.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: H - 4 (0 - .5) (890-7207-23), H - 5 (0 - .5) (890-7207-24), H - 6 (0 - .5) (890-7207-25), H - 7 (0 - .5) (890-7207-26), (LCS 880-92549/2-A), (LCSD 880-92452/3-A) and (LCSD 880-92549/3-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-92452 and analytical batch 880-92616 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: H - 2 (0 - .5) (890-7207-21), H - 3 (0 - .5) (890-7207-22) and H - 8 (0 - .5) (890-7207-27). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-92549 and analytical batch 880-92616 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate

Case Narrative

Client: NT Global
Project: FASCINATOR #2

Job ID: 890-7207-1

Job ID: 890-7207-1 (Continued) Eurofins Carlsbad

matrix performance.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-92452 and analytical batch 880-92616 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 and precision for preparation batch 880-92575 and analytical batch 880-92681 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Date Collected: 10/03/24 09:00
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/07/24 23:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/07/24 23:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/07/24 23:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/04/24 08:40	10/07/24 23:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/07/24 23:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/04/24 08:40	10/07/24 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*10/04/24 08:40*	*10/07/24 23:30*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*10/04/24 08:40*	*10/07/24 23:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/07/24 23:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/05/24 01:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+	49.9		mg/Kg		10/04/24 08:36	10/05/24 01:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		10/04/24 08:36	10/05/24 01:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/04/24 08:36	10/05/24 01:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*10/04/24 08:36*	*10/05/24 01:49*	*1*
o-Terphenyl	*107*		*70 - 130*	*10/04/24 08:36*	*10/05/24 01:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**426**		5.01		mg/Kg			10/08/24 06:46	1

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

Date Collected: 10/03/24 09:05
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/07/24 23:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/07/24 23:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/07/24 23:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/04/24 08:40	10/07/24 23:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/07/24 23:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/04/24 08:40	10/07/24 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*10/04/24 08:40*	*10/07/24 23:50*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*10/04/24 08:40*	*10/07/24 23:50*	*1*

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-2
Matrix: Solid
Date Collected: 10/03/24 09:05
Date Received: 10/03/24 14:24

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/07/24 23:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/05/24 02:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	50.0		mg/Kg		10/04/24 08:36	10/05/24 02:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		10/04/24 08:36	10/05/24 02:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/04/24 08:36	10/05/24 02:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*10/04/24 08:36*	*10/05/24 02:39*	*1*
o-Terphenyl	*104*		*70 - 130*	*10/04/24 08:36*	*10/05/24 02:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**649**		4.96		mg/Kg			10/08/24 07:02	1

Client Sample ID: S - 1 (2 - 2.5)

Lab Sample ID: 890-7207-3
Matrix: Solid
Date Collected: 10/03/24 09:10
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/04/24 08:40	10/08/24 00:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/04/24 08:40	10/08/24 00:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/04/24 08:40	10/08/24 00:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/04/24 08:40	10/08/24 00:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/04/24 08:40	10/08/24 00:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/04/24 08:40	10/08/24 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*10/04/24 08:40*	*10/08/24 00:11*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*10/04/24 08:40*	*10/08/24 00:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/08/24 00:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/05/24 02:54	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		10/04/24 08:36	10/05/24 02:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		10/04/24 08:36	10/05/24 02:54	1

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

Client Sample ID: S - 1 (2 - 2.5)

Lab Sample ID: 890-7207-3
Matrix: Solid
Date Collected: 10/03/24 09:10
Date Received: 10/03/24 14:24

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		10/04/24 08:36	10/05/24 02:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*126*		*70 - 130*	*10/04/24 08:36*	*10/05/24 02:54*	*1*
o-Terphenyl	*118*		*70 - 130*	*10/04/24 08:36*	*10/05/24 02:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1120**		25.2		mg/Kg			10/08/24 07:08	5

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

Lab Sample ID: 890-7207-4
Matrix: Solid
Date Collected: 10/03/24 09:15
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 00:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 00:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 00:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/04/24 08:40	10/08/24 00:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 00:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/04/24 08:40	10/08/24 00:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*10/04/24 08:40*	*10/08/24 00:31*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*10/04/24 08:40*	*10/08/24 00:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/08/24 00:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/05/24 03:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	50.0		mg/Kg		10/04/24 08:36	10/05/24 03:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		10/04/24 08:36	10/05/24 03:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/04/24 08:36	10/05/24 03:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*10/04/24 08:36*	*10/05/24 03:10*	*1*
o-Terphenyl	*106*		*70 - 130*	*10/04/24 08:36*	*10/05/24 03:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.6**		4.97		mg/Kg			10/08/24 07:13	1

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-5
Matrix: Solid
Date Collected: 10/03/24 09:20
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 00:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 00:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 00:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/04/24 08:40	10/08/24 00:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 00:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/04/24 08:40	10/08/24 00:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*10/04/24 08:40*	*10/08/24 00:51*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*10/04/24 08:40*	*10/08/24 00:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/08/24 00:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/05/24 03:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		10/04/24 08:36	10/05/24 03:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		10/04/24 08:36	10/05/24 03:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/04/24 08:36	10/05/24 03:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*10/04/24 08:36*	*10/05/24 03:27*	*1*
o-Terphenyl	*114*		*70 - 130*	*10/04/24 08:36*	*10/05/24 03:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**170**		4.98		mg/Kg			10/08/24 07:19	1

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

Lab Sample ID: 890-7207-6
Matrix: Solid
Date Collected: 10/03/24 09:25
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 01:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 01:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 01:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/04/24 08:40	10/08/24 01:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 01:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/04/24 08:40	10/08/24 01:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*10/04/24 08:40*	*10/08/24 01:12*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*10/04/24 08:40*	*10/08/24 01:12*	*1*

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-6
Matrix: Solid
Date Collected: 10/03/24 09:25
Date Received: 10/03/24 14:24

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/08/24 01:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/05/24 03:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	50.0		mg/Kg		10/04/24 08:36	10/05/24 03:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		10/04/24 08:36	10/05/24 03:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/04/24 08:36	10/05/24 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*10/04/24 08:36*	*10/05/24 03:43*	*1*
o-Terphenyl	*104*		*70 - 130*	*10/04/24 08:36*	*10/05/24 03:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95		mg/Kg			10/08/24 07:24	1

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

Lab Sample ID: 890-7207-7
Matrix: Solid
Date Collected: 10/03/24 09:30
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 01:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 01:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 01:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/04/24 08:40	10/08/24 01:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 01:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/04/24 08:40	10/08/24 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*10/04/24 08:40*	*10/08/24 01:32*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*10/04/24 08:40*	*10/08/24 01:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/08/24 01:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/05/24 03:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		10/04/24 08:36	10/05/24 03:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		10/04/24 08:36	10/05/24 03:59	1

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-7
Matrix: Solid
Date Collected: 10/03/24 09:30
Date Received: 10/03/24 14:24

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		10/04/24 08:36	10/05/24 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*10/04/24 08:36*	*10/05/24 03:59*	*1*
o-Terphenyl	*115*		*70 - 130*	*10/04/24 08:36*	*10/05/24 03:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.8**		5.02		mg/Kg			10/08/24 07:29	1

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

Lab Sample ID: 890-7207-8
Matrix: Solid
Date Collected: 10/03/24 09:35
Date Received: 10/03/24 14:24

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		10/04/24 08:40	10/08/24 01:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/04/24 08:40	10/08/24 01:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/04/24 08:40	10/08/24 01:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/04/24 08:40	10/08/24 01:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/04/24 08:40	10/08/24 01:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/04/24 08:40	10/08/24 01:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*10/04/24 08:40*	*10/08/24 01:53*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*10/04/24 08:40*	*10/08/24 01:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			10/08/24 01:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/05/24 04:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		10/04/24 08:36	10/05/24 04:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		10/04/24 08:36	10/05/24 04:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/04/24 08:36	10/05/24 04:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*10/04/24 08:36*	*10/05/24 04:14*	*1*
o-Terphenyl	*110*		*70 - 130*	*10/04/24 08:36*	*10/05/24 04:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**118**		4.98		mg/Kg			10/08/24 01:51	1

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Date Collected: 10/03/24 09:40
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-9

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		10/04/24 08:40	10/08/24 02:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/04/24 08:40	10/08/24 02:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/04/24 08:40	10/08/24 02:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/04/24 08:40	10/08/24 02:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/04/24 08:40	10/08/24 02:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/04/24 08:40	10/08/24 02:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*10/04/24 08:40*	*10/08/24 02:13*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*10/04/24 08:40*	*10/08/24 02:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/08/24 02:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/05/24 04:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *+	49.7		mg/Kg		10/04/24 08:36	10/05/24 04:31	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		10/04/24 08:36	10/05/24 04:31	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/04/24 08:36	10/05/24 04:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*10/04/24 08:36*	*10/05/24 04:31*	*1*
o-Terphenyl	*108*		*70 - 130*	*10/04/24 08:36*	*10/05/24 04:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**62.6**		4.96		mg/Kg			10/08/24 02:10	1

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

Date Collected: 10/03/24 09:45
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-10

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 02:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 02:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 02:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/04/24 08:40	10/08/24 02:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 02:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/04/24 08:40	10/08/24 02:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*10/04/24 08:40*	*10/08/24 02:34*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*10/04/24 08:40*	*10/08/24 02:34*	*1*

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-10
Matrix: Solid
Date Collected: 10/03/24 09:45
Date Received: 10/03/24 14:24

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/08/24 02:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/05/24 04:46	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		10/04/24 08:36	10/05/24 04:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		10/04/24 08:36	10/05/24 04:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/04/24 08:36	10/05/24 04:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*10/04/24 08:36*	*10/05/24 04:46*	*1*
o-Terphenyl	*106*		*70 - 130*	*10/04/24 08:36*	*10/05/24 04:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.96	U	4.96		mg/Kg			10/08/24 02:17	1

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

Lab Sample ID: 890-7207-11
Matrix: Solid
Date Collected: 10/03/24 09:50
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 04:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 04:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 04:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/04/24 08:40	10/08/24 04:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 04:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/04/24 08:40	10/08/24 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*10/04/24 08:40*	*10/08/24 04:24*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*10/04/24 08:40*	*10/08/24 04:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/08/24 04:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/05/24 05:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+	49.9		mg/Kg		10/04/24 08:36	10/05/24 05:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		10/04/24 08:36	10/05/24 05:18	1

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-11
Matrix: Solid
Date Collected: 10/03/24 09:50
Date Received: 10/03/24 14:24

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		10/04/24 08:36	10/05/24 05:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*10/04/24 08:36*	*10/05/24 05:18*	*1*
o-Terphenyl	*106*		*70 - 130*	*10/04/24 08:36*	*10/05/24 05:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.7**		5.04		mg/Kg			10/08/24 02:23	1

Client Sample ID: S - 5 (2 - 2.5)

Lab Sample ID: 890-7207-12
Matrix: Solid
Date Collected: 10/03/24 09:55
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 04:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 04:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 04:45	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/04/24 08:40	10/08/24 04:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 04:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/04/24 08:40	10/08/24 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*10/04/24 08:40*	*10/08/24 04:45*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*10/04/24 08:40*	*10/08/24 04:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/08/24 04:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/05/24 05:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+	49.9		mg/Kg		10/04/24 08:36	10/05/24 05:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		10/04/24 08:36	10/05/24 05:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/04/24 08:36	10/05/24 05:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*10/04/24 08:36*	*10/05/24 05:34*	*1*
o-Terphenyl	*104*		*70 - 130*	*10/04/24 08:36*	*10/05/24 05:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**127**		4.99		mg/Kg			10/08/24 02:30	1

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

Client Sample ID: S - 5 (3 - 3.5)

Lab Sample ID: 890-7207-13
Matrix: Solid
Date Collected: 10/03/24 10:00
Date Received: 10/03/24 14:24

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		10/04/24 08:40	10/08/24 05:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/04/24 08:40	10/08/24 05:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/04/24 08:40	10/08/24 05:05	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/04/24 08:40	10/08/24 05:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/04/24 08:40	10/08/24 05:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/04/24 08:40	10/08/24 05:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*10/04/24 08:40*	*10/08/24 05:05*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*10/04/24 08:40*	*10/08/24 05:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			10/08/24 05:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/05/24 05:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		10/04/24 08:36	10/05/24 05:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		10/04/24 08:36	10/05/24 05:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/04/24 08:36	10/05/24 05:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*10/04/24 08:36*	*10/05/24 05:51*	*1*
o-Terphenyl	*106*		*70 - 130*	*10/04/24 08:36*	*10/05/24 05:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**98.8**		4.96		mg/Kg			10/08/24 02:49	1

Client Sample ID: S - 5 (4 - 4.5)

Lab Sample ID: 890-7207-14
Matrix: Solid
Date Collected: 10/03/24 10:05
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 05:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 05:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 05:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/04/24 08:40	10/08/24 05:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 05:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/04/24 08:40	10/08/24 05:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*10/04/24 08:40*	*10/08/24 05:25*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*10/04/24 08:40*	*10/08/24 05:25*	*1*

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

Client Sample ID: S - 5 (4 - 4.5)

Lab Sample ID: 890-7207-14
Matrix: Solid
Date Collected: 10/03/24 10:05
Date Received: 10/03/24 14:24

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/08/24 05:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/05/24 06:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		10/04/24 08:36	10/05/24 06:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		10/04/24 08:36	10/05/24 06:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/04/24 08:36	10/05/24 06:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*10/04/24 08:36*	*10/05/24 06:07*	*1*
o-Terphenyl	*118*		*70 - 130*	*10/04/24 08:36*	*10/05/24 06:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**426**		5.04		mg/Kg			10/08/24 02:55	1

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

Lab Sample ID: 890-7207-15
Matrix: Solid
Date Collected: 10/03/24 10:10
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/04/24 08:40	10/08/24 05:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/04/24 08:40	10/08/24 05:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/04/24 08:40	10/08/24 05:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/04/24 08:40	10/08/24 05:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/04/24 08:40	10/08/24 05:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/04/24 08:40	10/08/24 05:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*10/04/24 08:40*	*10/08/24 05:46*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*10/04/24 08:40*	*10/08/24 05:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/08/24 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	<50.0	U	50.0		mg/Kg			10/05/24 06:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+	50.0		mg/Kg		10/04/24 08:36	10/05/24 06:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		10/04/24 08:36	10/05/24 06:23	1

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-15
Matrix: Solid
Date Collected: 10/03/24 10:10
Date Received: 10/03/24 14:24

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		10/04/24 08:36	10/05/24 06:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*10/04/24 08:36*	*10/05/24 06:23*	*1*
o-Terphenyl	*100*		*70 - 130*	*10/04/24 08:36*	*10/05/24 06:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1170**		24.9		mg/Kg			10/08/24 03:02	5

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

Lab Sample ID: 890-7207-16
Matrix: Solid
Date Collected: 10/03/24 10:15
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 06:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 06:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 06:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/04/24 08:40	10/08/24 06:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 06:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/04/24 08:40	10/08/24 06:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*10/04/24 08:40*	*10/08/24 06:06*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*10/04/24 08:40*	*10/08/24 06:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/08/24 06:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/05/24 06:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *+	49.7		mg/Kg		10/04/24 08:36	10/05/24 06:39	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		10/04/24 08:36	10/05/24 06:39	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/04/24 08:36	10/05/24 06:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*10/04/24 08:36*	*10/05/24 06:39*	*1*
o-Terphenyl	*97*		*70 - 130*	*10/04/24 08:36*	*10/05/24 06:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**580**		4.97		mg/Kg			10/08/24 03:08	1

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Date Collected: 10/03/24 10:20
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-17
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 06:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 06:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 06:27	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/04/24 08:40	10/08/24 06:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 06:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/04/24 08:40	10/08/24 06:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*10/04/24 08:40*	*10/08/24 06:27*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*10/04/24 08:40*	*10/08/24 06:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/08/24 06:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/05/24 06:55	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	<49.7	U *+	49.7		mg/Kg		10/04/24 08:36	10/05/24 06:55	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		10/04/24 08:36	10/05/24 06:55	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/04/24 08:36	10/05/24 06:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*10/04/24 08:36*	*10/05/24 06:55*	*1*
o-Terphenyl	*103*		*70 - 130*	*10/04/24 08:36*	*10/05/24 06:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.96	U	4.96		mg/Kg			10/08/24 03:15	1

Client Sample ID: S - 7 (1 - 1.5)

Date Collected: 10/03/24 10:25
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-18
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		10/04/24 08:40	10/08/24 06:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/04/24 08:40	10/08/24 06:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/04/24 08:40	10/08/24 06:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/04/24 08:40	10/08/24 06:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/04/24 08:40	10/08/24 06:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/04/24 08:40	10/08/24 06:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*10/04/24 08:40*	*10/08/24 06:47*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*10/04/24 08:40*	*10/08/24 06:47*	*1*

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

Client Sample ID: S - 7 (1 - 1.5)

Lab Sample ID: 890-7207-18
Matrix: Solid
Date Collected: 10/03/24 10:25
Date Received: 10/03/24 14:24

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/08/24 06:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/05/24 07:13	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	<50.0	U *+	50.0		mg/Kg		10/04/24 08:36	10/05/24 07:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		10/04/24 08:36	10/05/24 07:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/04/24 08:36	10/05/24 07:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*10/04/24 08:36*	*10/05/24 07:13*	*1*
o-Terphenyl	*108*		*70 - 130*	*10/04/24 08:36*	*10/05/24 07:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.42**		5.03		mg/Kg			10/08/24 03:21	1

Client Sample ID: S - 7 (2 - 2.5)

Lab Sample ID: 890-7207-19
Matrix: Solid
Date Collected: 10/03/24 10:30
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 07:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 07:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 07:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/04/24 08:40	10/08/24 07:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/04/24 08:40	10/08/24 07:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/04/24 08:40	10/08/24 07:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*10/04/24 08:40*	*10/08/24 07:08*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*10/04/24 08:40*	*10/08/24 07:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/08/24 07:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/05/24 07:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		10/04/24 08:36	10/05/24 07:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		10/04/24 08:36	10/05/24 07:28	1

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

Client Sample ID: S - 7 (2 - 2.5)

Lab Sample ID: 890-7207-19
Matrix: Solid
Date Collected: 10/03/24 10:30
Date Received: 10/03/24 14:24

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		10/04/24 08:36	10/05/24 07:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*10/04/24 08:36*	*10/05/24 07:28*	*1*
o-Terphenyl	*115*		*70 - 130*	*10/04/24 08:36*	*10/05/24 07:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29.2**		5.01		mg/Kg			10/08/24 03:41	1

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

Lab Sample ID: 890-7207-20
Matrix: Solid
Date Collected: 10/03/24 10:35
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 07:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 07:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 07:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/04/24 08:40	10/08/24 07:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/08/24 07:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/04/24 08:40	10/08/24 07:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*10/04/24 08:40*	*10/08/24 07:28*	*1*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*10/04/24 08:40*	*10/08/24 07:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/08/24 07:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/05/24 07:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		10/04/24 08:36	10/05/24 07:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		10/04/24 08:36	10/05/24 07:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/04/24 08:36	10/05/24 07:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*10/04/24 08:36*	*10/05/24 07:45*	*1*
o-Terphenyl	*101*		*70 - 130*	*10/04/24 08:36*	*10/05/24 07:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			10/08/24 03:47	1

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-21
Matrix: Solid
Date Collected: 10/03/24 10:40
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/07/24 08:07	10/08/24 04:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/07/24 08:07	10/08/24 04:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/07/24 08:07	10/08/24 04:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/07/24 08:07	10/08/24 04:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/07/24 08:07	10/08/24 04:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/07/24 08:07	10/08/24 04:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*10/07/24 08:07*	*10/08/24 04:53*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*10/07/24 08:07*	*10/08/24 04:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/08/24 04:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/04/24 21:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/03/24 09:27	10/04/24 21:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		10/03/24 09:27	10/04/24 21:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/03/24 09:27	10/04/24 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*10/03/24 09:27*	*10/04/24 21:47*	*1*
o-Terphenyl	*125*		*70 - 130*	*10/03/24 09:27*	*10/04/24 21:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.84**		5.00		mg/Kg			10/08/24 04:06	1

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

Lab Sample ID: 890-7207-22
Matrix: Solid
Date Collected: 10/03/24 10:45
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/07/24 08:07	10/08/24 05:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/07/24 08:07	10/08/24 05:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/07/24 08:07	10/08/24 05:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/07/24 08:07	10/08/24 05:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/07/24 08:07	10/08/24 05:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/07/24 08:07	10/08/24 05:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*10/07/24 08:07*	*10/08/24 05:13*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*10/07/24 08:07*	*10/08/24 05:13*	*1*

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-22
Matrix: Solid
Date Collected: 10/03/24 10:45
Date Received: 10/03/24 14:24

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/08/24 05:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/04/24 22:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		10/03/24 09:27	10/04/24 22:03	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+ *1	49.7		mg/Kg		10/03/24 09:27	10/04/24 22:03	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/03/24 09:27	10/04/24 22:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*10/03/24 09:27*	*10/04/24 22:03*	*1*
o-Terphenyl	*128*		*70 - 130*	*10/03/24 09:27*	*10/04/24 22:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.53**		4.96		mg/Kg			10/08/24 04:13	1

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

Lab Sample ID: 890-7207-23
Matrix: Solid
Date Collected: 10/03/24 10:50
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/07/24 08:07	10/08/24 05:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/07/24 08:07	10/08/24 05:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/07/24 08:07	10/08/24 05:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/07/24 08:07	10/08/24 05:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/07/24 08:07	10/08/24 05:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/07/24 08:07	10/08/24 05:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*10/07/24 08:07*	*10/08/24 05:34*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*10/07/24 08:07*	*10/08/24 05:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/08/24 05:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/04/24 22:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		10/03/24 09:27	10/04/24 22:19	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+ *1	49.7		mg/Kg		10/03/24 09:27	10/04/24 22:19	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-23
Matrix: Solid
Date Collected: 10/03/24 10:50
Date Received: 10/03/24 14:24

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		10/03/24 09:27	10/04/24 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*153*	*S1+*	*70 - 130*	*10/03/24 09:27*	*10/04/24 22:19*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*10/03/24 09:27*	*10/04/24 22:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U	5.04		mg/Kg			10/08/24 04:19	1

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

Lab Sample ID: 890-7207-24
Matrix: Solid
Date Collected: 10/03/24 10:55
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/08/24 05:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/08/24 05:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/08/24 05:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/07/24 08:07	10/08/24 05:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/08/24 05:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/07/24 08:07	10/08/24 05:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*10/07/24 08:07*	*10/08/24 05:54*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*10/07/24 08:07*	*10/08/24 05:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/08/24 05:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/04/24 22:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/03/24 09:27	10/04/24 22:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		10/03/24 09:27	10/04/24 22:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/24 09:27	10/04/24 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*147*	*S1+*	*70 - 130*	*10/03/24 09:27*	*10/04/24 22:35*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*10/03/24 09:27*	*10/04/24 22:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.6**		4.98		mg/Kg			10/08/24 04:26	1

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-25
Matrix: Solid
Date Collected: 10/03/24 11:00
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/08/24 06:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/08/24 06:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/08/24 06:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/07/24 08:07	10/08/24 06:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/08/24 06:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/07/24 08:07	10/08/24 06:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*10/07/24 08:07*	*10/08/24 06:15*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*10/07/24 08:07*	*10/08/24 06:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/08/24 06:15	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			10/04/24 22:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/03/24 09:27	10/04/24 22:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		10/03/24 09:27	10/04/24 22:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/03/24 09:27	10/04/24 22:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*147*	*S1+*	*70 - 130*	*10/03/24 09:27*	*10/04/24 22:51*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*10/03/24 09:27*	*10/04/24 22:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U	5.04		mg/Kg			10/08/24 04:32	1

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

Lab Sample ID: 890-7207-26
Matrix: Solid
Date Collected: 10/03/24 11:05
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/07/24 08:07	10/08/24 06:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/07/24 08:07	10/08/24 06:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/07/24 08:07	10/08/24 06:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/07/24 08:07	10/08/24 06:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/07/24 08:07	10/08/24 06:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/07/24 08:07	10/08/24 06:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*10/07/24 08:07*	*10/08/24 06:36*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*10/07/24 08:07*	*10/08/24 06:36*	*1*

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-26
Matrix: Solid
Date Collected: 10/03/24 11:05
Date Received: 10/03/24 14:24

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/08/24 06:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/04/24 23:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/03/24 09:27	10/04/24 23:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		10/03/24 09:27	10/04/24 23:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/03/24 09:27	10/04/24 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*148*	*S1+*	*70 - 130*	*10/03/24 09:27*	*10/04/24 23:08*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*10/03/24 09:27*	*10/04/24 23:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			10/08/24 04:38	1

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

Lab Sample ID: 890-7207-27
Matrix: Solid
Date Collected: 10/03/24 11:10
Date Received: 10/03/24 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/08/24 06:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/08/24 06:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/08/24 06:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/07/24 08:07	10/08/24 06:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/08/24 06:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/07/24 08:07	10/08/24 06:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*10/07/24 08:07*	*10/08/24 06:56*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*10/07/24 08:07*	*10/08/24 06:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/08/24 06:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/04/24 23:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/03/24 09:27	10/04/24 23:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		10/03/24 09:27	10/04/24 23:24	1

Client Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Date Collected: 10/03/24 11:10
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-27

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)	<49.8	U	49.8		mg/Kg		10/03/24 09:27	10/04/24 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*10/03/24 09:27*	*10/04/24 23:24*	*1*
o-Terphenyl	*126*		*70 - 130*	*10/03/24 09:27*	*10/04/24 23:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.03	U	5.03		mg/Kg			10/08/24 04:45	1

Surrogate Summary

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-49378-A-1-C MS	Matrix Spike	98	95
880-49378-A-1-D MSD	Matrix Spike Duplicate	98	110
890-7207-1	S - 1 (0 - .5)	97	100
890-7207-1 MS	S - 1 (0 - .5)	101	98
890-7207-1 MSD	S - 1 (0 - .5)	109	100
890-7207-2	S - 1 (1 - 1.5)	109	112
890-7207-3	S - 1 (2 - 2.5)	118	103
890-7207-4	S - 2 (0 - .5)	108	108
890-7207-5	S - 2 (1 - 1.5)	109	94
890-7207-6	S - 3 (0 - .5)	106	106
890-7207-7	S - 3 (1 - 1.5)	109	110
890-7207-8	S - 4 (0 - .5)	128	118
890-7207-9	S - 4 (1 - 1.5)	115	115
890-7207-10	S - 5 (0 - .5)	111	109
890-7207-11	S - 5 (1 - 1.5)	94	112
890-7207-12	S - 5 (2 - 2.5)	104	115
890-7207-13	S - 5 (3 - 3.5)	108	102
890-7207-14	S - 5 (4 - 4.5)	111	108
890-7207-15	S - 6 (0 - .5)	103	105
890-7207-16	S - 6 (1 - 1.5)	116	114
890-7207-17	S - 7 (0 - .5)	115	110
890-7207-18	S - 7 (1 - 1.5)	99	110
890-7207-19	S - 7 (2 - 2.5)	119	112
890-7207-20	H - 1 (0 - .5)	120	122
890-7207-21	H - 2 (0 - .5)	91	86
890-7207-22	H - 3 (0 - .5)	86	88
890-7207-23	H - 4 (0 - .5)	86	81
890-7207-24	H - 5 (0 - .5)	93	81
890-7207-25	H - 6 (0 - .5)	92	88
890-7207-26	H - 7 (0 - .5)	100	84
890-7207-27	H - 8 (0 - .5)	95	87
LCS 880-92554/1-A	Lab Control Sample	112	100
LCS 880-92650/1-A	Lab Control Sample	96	106
LCSD 880-92554/2-A	Lab Control Sample Dup	104	102
LCSD 880-92650/2-A	Lab Control Sample Dup	102	115
MB 880-92461/5-A	Method Blank	145 S1+	104
MB 880-92554/5-A	Method Blank	139 S1+	100
MB 880-92650/5-A	Method Blank	83	94
MB 880-92667/5-A	Method Blank	81	93

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Surrogate Summary

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
890-7193-A-1-B MS	Matrix Spike	112	116								
890-7193-A-1-C MSD	Matrix Spike Duplicate	107	110								
890-7207-1	S - 1 (0 - .5)	116	107								
890-7207-1 MS	S - 1 (0 - .5)	115	117								
890-7207-1 MSD	S - 1 (0 - .5)	116	116								
890-7207-2	S - 1 (1 - 1.5)	111	104								
890-7207-3	S - 1 (2 - 2.5)	126	118								
890-7207-4	S - 2 (0 - .5)	118	106								
890-7207-5	S - 2 (1 - 1.5)	122	114								
890-7207-6	S - 3 (0 - .5)	116	104								
890-7207-7	S - 3 (1 - 1.5)	119	115								
890-7207-8	S - 4 (0 - .5)	121	110								
890-7207-9	S - 4 (1 - 1.5)	117	108								
890-7207-10	S - 5 (0 - .5)	117	106								
890-7207-11	S - 5 (1 - 1.5)	117	106								
890-7207-12	S - 5 (2 - 2.5)	112	104								
890-7207-13	S - 5 (3 - 3.5)	113	106								
890-7207-14	S - 5 (4 - 4.5)	129	118								
890-7207-15	S - 6 (0 - .5)	112	100								
890-7207-16	S - 6 (1 - 1.5)	104	97								
890-7207-17	S - 7 (0 - .5)	114	103								
890-7207-18	S - 7 (1 - 1.5)	120	108								
890-7207-19	S - 7 (2 - 2.5)	123	115								
890-7207-20	H - 1 (0 - .5)	115	101								
890-7207-21	H - 2 (0 - .5)	139 S1+	125								
890-7207-22	H - 3 (0 - .5)	143 S1+	128								
890-7207-23	H - 4 (0 - .5)	153 S1+	134 S1+								
890-7207-24	H - 5 (0 - .5)	147 S1+	134 S1+								
890-7207-25	H - 6 (0 - .5)	147 S1+	131 S1+								
890-7207-26	H - 7 (0 - .5)	148 S1+	132 S1+								
890-7207-27	H - 8 (0 - .5)	142 S1+	126								
LCS 880-92452/2-A	Lab Control Sample	126	127								
LCS 880-92549/2-A	Lab Control Sample	181 S1+	187 S1+								
LCSD 880-92452/3-A	Lab Control Sample Dup	165 S1+	166 S1+								
LCSD 880-92549/3-A	Lab Control Sample Dup	178 S1+	181 S1+								
MB 880-92452/1-A	Method Blank	169 S1+	158 S1+								
MB 880-92549/1-A	Method Blank	178 S1+	169 S1+								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-92461/5-A
Matrix: Solid
Analysis Batch: 92653

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92461

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:09	10/07/24 11:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:09	10/07/24 11:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:09	10/07/24 11:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/03/24 10:09	10/07/24 11:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/24 10:09	10/07/24 11:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/03/24 10:09	10/07/24 11:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*	*10/03/24 10:09*	*10/07/24 11:24*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*10/03/24 10:09*	*10/07/24 11:24*	*1*

Lab Sample ID: MB 880-92554/5-A
Matrix: Solid
Analysis Batch: 92653

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92554

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/07/24 23:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/07/24 23:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/07/24 23:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/04/24 08:40	10/07/24 23:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/04/24 08:40	10/07/24 23:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/04/24 08:40	10/07/24 23:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*139*	*S1+*	*70 - 130*	*10/04/24 08:40*	*10/07/24 23:01*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*10/04/24 08:40*	*10/07/24 23:01*	*1*

Lab Sample ID: LCS 880-92554/1-A
Matrix: Solid
Analysis Batch: 92653

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92554

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1046		mg/Kg		105	70 - 130
Toluene	0.100	0.1016		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1302		mg/Kg		130	70 - 130
m-Xylene & p-Xylene	0.200	0.2582		mg/Kg		129	70 - 130
o-Xylene	0.100	0.1285		mg/Kg		129	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-92554/2-A
Matrix: Solid
Analysis Batch: 92653

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92554

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1014		mg/Kg		101	70 - 130	3	35

QC Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: LCSD 880-92554/2-A
Matrix: Solid
Analysis Batch: 92653

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92554

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.09198		mg/Kg		92	70 - 130	10	35
Ethylbenzene			0.100	0.1155		mg/Kg		115	70 - 130	12	35
m-Xylene & p-Xylene			0.200	0.2299		mg/Kg		115	70 - 130	12	35
o-Xylene			0.100	0.1087		mg/Kg		109	70 - 130	17	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 890-7207-1 MS
Matrix: Solid
Analysis Batch: 92653

Client Sample ID: S - 1 (0 - .5)
Prep Type: Total/NA
Prep Batch: 92554

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.08282		mg/Kg		83	70 - 130
Toluene	<0.00201	U	0.100	0.07980		mg/Kg		80	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.08685		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1860		mg/Kg		93	70 - 130
o-Xylene	<0.00201	U	0.100	0.09639		mg/Kg		96	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 890-7207-1 MSD
Matrix: Solid
Analysis Batch: 92653

Client Sample ID: S - 1 (0 - .5)
Prep Type: Total/NA
Prep Batch: 92554

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.09238		mg/Kg		92	70 - 130	11	35
Toluene	<0.00201	U	0.100	0.08450		mg/Kg		85	70 - 130	6	35
Ethylbenzene	<0.00201	U	0.100	0.1027		mg/Kg		103	70 - 130	17	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2032		mg/Kg		102	70 - 130	9	35
o-Xylene	<0.00201	U	0.100	0.1036		mg/Kg		104	70 - 130	7	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: MB 880-92650/5-A
Matrix: Solid
Analysis Batch: 92657

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92650

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/07/24 22:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/07/24 22:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/07/24 22:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/07/24 08:07	10/07/24 22:59	1

QC Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: MB 880-92650/5-A
Matrix: Solid
Analysis Batch: 92657

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92650

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/07/24 08:07	10/07/24 22:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/07/24 08:07	10/07/24 22:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*10/07/24 08:07*	*10/07/24 22:59*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*10/07/24 08:07*	*10/07/24 22:59*	*1*

Lab Sample ID: LCS 880-92650/1-A
Matrix: Solid
Analysis Batch: 92657

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92650

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09284		mg/Kg		93	70 - 130
Toluene	0.100	0.1037		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1019		mg/Kg		102	70 - 130
m-Xylene & p-Xylene	0.200	0.1903		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09417		mg/Kg		94	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 880-92650/2-A
Matrix: Solid
Analysis Batch: 92657

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92650

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1027		mg/Kg		103	70 - 130	10	35
Toluene	0.100	0.1112		mg/Kg		111	70 - 130	7	35
Ethylbenzene	0.100	0.1106		mg/Kg		111	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.2085		mg/Kg		104	70 - 130	9	35
o-Xylene	0.100	0.1025		mg/Kg		102	70 - 130	8	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*

Lab Sample ID: 880-49378-A-1-C MS
Matrix: Solid
Analysis Batch: 92657

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 92650

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.08547		mg/Kg		85	70 - 130
Toluene	<0.00201	U	0.100	0.08583		mg/Kg		86	70 - 130
Ethylbenzene	0.00532		0.100	0.09546		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	0.0204		0.200	0.1794		mg/Kg		80	70 - 130
o-Xylene	0.00719		0.100	0.08734		mg/Kg		80	70 - 130

QC Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 880-49378-A-1-C MS
Matrix: Solid
Analysis Batch: 92657

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 92650

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-49378-A-1-D MSD
Matrix: Solid
Analysis Batch: 92657

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 92650

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.09229		mg/Kg		92	70 - 130	8	35
Toluene	<0.00201	U	0.100	0.1008		mg/Kg		101	70 - 130	16	35
Ethylbenzene	0.00532		0.100	0.09695		mg/Kg		92	70 - 130	2	35
m-Xylene & p-Xylene	0.0204		0.200	0.1871		mg/Kg		83	70 - 130	4	35
o-Xylene	0.00719		0.100	0.09019		mg/Kg		83	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: MB 880-92667/5-A
Matrix: Solid
Analysis Batch: 92657

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92667

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/07/24 09:21	10/07/24 11:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/07/24 09:21	10/07/24 11:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/07/24 09:21	10/07/24 11:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/07/24 09:21	10/07/24 11:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/07/24 09:21	10/07/24 11:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/07/24 09:21	10/07/24 11:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*10/07/24 09:21*	*10/07/24 11:18*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*10/07/24 09:21*	*10/07/24 11:18*	*1*

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

Lab Sample ID: MB 880-92452/1-A
Matrix: Solid
Analysis Batch: 92616

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92452

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		10/03/24 09:27	10/04/24 07:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/03/24 09:27	10/04/24 07:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/24 09:27	10/04/24 07:48	1

QC Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: MB 880-92452/1-A
Matrix: Solid
Analysis Batch: 92616

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92452

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	169	S1+	70 - 130	10/03/24 09:27	10/04/24 07:48	1
o-Terphenyl	158	S1+	70 - 130	10/03/24 09:27	10/04/24 07:48	1

Lab Sample ID: LCS 880-92452/2-A
Matrix: Solid
Analysis Batch: 92616

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92452

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	999.0		mg/Kg		100	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1026		mg/Kg		103	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	126		70 - 130
o-Terphenyl	127		70 - 130

Lab Sample ID: LCSD 880-92452/3-A
Matrix: Solid
Analysis Batch: 92616

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92452

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1218		mg/Kg		122	70 - 130	20	20
Diesel Range Organics (Over C10-C28)	1000	1348	*+ *1	mg/Kg		135	70 - 130	27	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	165	S1+	70 - 130
o-Terphenyl	166	S1+	70 - 130

Lab Sample ID: 890-7193-A-1-B MS
Matrix: Solid
Analysis Batch: 92616

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 92452

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	998.9		mg/Kg		100	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	999	925.7		mg/Kg		93	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	116		70 - 130

QC Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7193-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 92616 — **Prep Batch: 92452**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	957.3		mg/Kg		96	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	999	905.4		mg/Kg		91	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*107*		*70 - 130*
o-Terphenyl	*110*		*70 - 130*

Lab Sample ID: MB 880-92549/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 92616 — **Prep Batch: 92549**

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		10/04/24 08:35	10/05/24 01:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/04/24 08:35	10/05/24 01:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/04/24 08:35	10/05/24 01:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*178*	*S1+*	*70 - 130*	*10/04/24 08:35*	*10/05/24 01:00*	*1*
o-Terphenyl	*169*	*S1+*	*70 - 130*	*10/04/24 08:35*	*10/05/24 01:00*	*1*

Lab Sample ID: LCS 880-92549/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 92616 — **Prep Batch: 92549**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1437	*+	mg/Kg		144	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1447	*+	mg/Kg		145	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*181*	*S1+*	*70 - 130*
o-Terphenyl	*187*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-92549/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 92616 — **Prep Batch: 92549**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1417	*+	mg/Kg		142	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1419	*+	mg/Kg		142	70 - 130	2	20

QC Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: LCSD 880-92549/3-A
Matrix: Solid
Analysis Batch: 92616

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92549

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	178	S1+	70 - 130
o-Terphenyl	181	S1+	70 - 130

Lab Sample ID: 890-7207-1 MS
Matrix: Solid
Analysis Batch: 92616

Client Sample ID: S - 1 (0 - .5)
Prep Type: Total/NA
Prep Batch: 92549

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 *+	1000	1062		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U *+	1000	982.7		mg/Kg		98	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	115		70 - 130
o-Terphenyl	117		70 - 130

Lab Sample ID: 890-7207-1 MSD
Matrix: Solid
Analysis Batch: 92616

Client Sample ID: S - 1 (0 - .5)
Prep Type: Total/NA
Prep Batch: 92549

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 *+	1000	1037		mg/Kg		104	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U *+	1000	993.5		mg/Kg		99	70 - 130	1	20

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

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-92575/1-A
Matrix: Solid
Analysis Batch: 92681

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			10/08/24 04:57	1

Lab Sample ID: LCS 880-92575/2-A
Matrix: Solid
Analysis Batch: 92681

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.8		mg/Kg		96	90 - 110

QC Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-92575/3-A
Matrix: Solid
Analysis Batch: 92681

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	240.8		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 880-49348-A-107-C MS
Matrix: Solid
Analysis Batch: 92681

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	20800	F1	12500	38600	F1	mg/Kg		142	90 - 110

Lab Sample ID: 880-49348-A-107-D MSD
Matrix: Solid
Analysis Batch: 92681

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	20800	F1	12500	38950	F1	mg/Kg		145	90 - 110	1	20

Lab Sample ID: MB 880-92576/1-A
Matrix: Solid
Analysis Batch: 92694

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			10/08/24 01:32	1

Lab Sample ID: LCS 880-92576/2-A
Matrix: Solid
Analysis Batch: 92694

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			250	236.4		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-92576/3-A
Matrix: Solid
Analysis Batch: 92694

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	233.4		mg/Kg		93	90 - 110	1	20

Lab Sample ID: 890-7207-8 MS
Matrix: Solid
Analysis Batch: 92694

Client Sample ID: S - 4 (0 - .5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	118		249	349.7		mg/Kg		93	90 - 110

Lab Sample ID: 890-7207-8 MSD
Matrix: Solid
Analysis Batch: 92694

Client Sample ID: S - 4 (0 - .5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	118		249	346.8		mg/Kg		92	90 - 110	1	20

QC Sample Results

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-7207-18 MS
Matrix: Solid
Analysis Batch: 92694

Client Sample ID: S - 7 (1 - 1.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	7.42		252	236.0		mg/Kg		91	90 - 110		

Lab Sample ID: 890-7207-18 MSD
Matrix: Solid
Analysis Batch: 92694

Client Sample ID: S - 7 (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	7.42		252	235.1		mg/Kg		91	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

GC VOA

Prep Batch: 92461

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-92461/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 92554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-1	S - 1 (0 - .5)	Total/NA	Solid	5035	
890-7207-2	S - 1 (1 - 1.5)	Total/NA	Solid	5035	
890-7207-3	S - 1 (2 - 2.5)	Total/NA	Solid	5035	
890-7207-4	S - 2 (0 - .5)	Total/NA	Solid	5035	
890-7207-5	S - 2 (1 - 1.5)	Total/NA	Solid	5035	
890-7207-6	S - 3 (0 - .5)	Total/NA	Solid	5035	
890-7207-7	S - 3 (1 - 1.5)	Total/NA	Solid	5035	
890-7207-8	S - 4 (0 - .5)	Total/NA	Solid	5035	
890-7207-9	S - 4 (1 - 1.5)	Total/NA	Solid	5035	
890-7207-10	S - 5 (0 - .5)	Total/NA	Solid	5035	
890-7207-11	S - 5 (1 - 1.5)	Total/NA	Solid	5035	
890-7207-12	S - 5 (2 - 2.5)	Total/NA	Solid	5035	
890-7207-13	S - 5 (3 - 3.5)	Total/NA	Solid	5035	
890-7207-14	S - 5 (4 - 4.5)	Total/NA	Solid	5035	
890-7207-15	S - 6 (0 - .5)	Total/NA	Solid	5035	
890-7207-16	S - 6 (1 - 1.5)	Total/NA	Solid	5035	
890-7207-17	S - 7 (0 - .5)	Total/NA	Solid	5035	
890-7207-18	S - 7 (1 - 1.5)	Total/NA	Solid	5035	
890-7207-19	S - 7 (2 - 2.5)	Total/NA	Solid	5035	
890-7207-20	H - 1 (0 - .5)	Total/NA	Solid	5035	
MB 880-92554/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92554/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92554/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7207-1 MS	S - 1 (0 - .5)	Total/NA	Solid	5035	
890-7207-1 MSD	S - 1 (0 - .5)	Total/NA	Solid	5035	

Prep Batch: 92650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-21	H - 2 (0 - .5)	Total/NA	Solid	5035	
890-7207-22	H - 3 (0 - .5)	Total/NA	Solid	5035	
890-7207-23	H - 4 (0 - .5)	Total/NA	Solid	5035	
890-7207-24	H - 5 (0 - .5)	Total/NA	Solid	5035	
890-7207-25	H - 6 (0 - .5)	Total/NA	Solid	5035	
890-7207-26	H - 7 (0 - .5)	Total/NA	Solid	5035	
890-7207-27	H - 8 (0 - .5)	Total/NA	Solid	5035	
MB 880-92650/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92650/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92650/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-49378-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-49378-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 92653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-1	S - 1 (0 - .5)	Total/NA	Solid	8021B	92554
890-7207-2	S - 1 (1 - 1.5)	Total/NA	Solid	8021B	92554
890-7207-3	S - 1 (2 - 2.5)	Total/NA	Solid	8021B	92554
890-7207-4	S - 2 (0 - .5)	Total/NA	Solid	8021B	92554

QC Association Summary

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

GC VOA (Continued)

Analysis Batch: 92653 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-5	S - 2 (1 - 1.5)	Total/NA	Solid	8021B	92554
890-7207-6	S - 3 (0 - .5)	Total/NA	Solid	8021B	92554
890-7207-7	S - 3 (1 - 1.5)	Total/NA	Solid	8021B	92554
890-7207-8	S - 4 (0 - .5)	Total/NA	Solid	8021B	92554
890-7207-9	S - 4 (1 - 1.5)	Total/NA	Solid	8021B	92554
890-7207-10	S - 5 (0 - .5)	Total/NA	Solid	8021B	92554
890-7207-11	S - 5 (1 - 1.5)	Total/NA	Solid	8021B	92554
890-7207-12	S - 5 (2 - 2.5)	Total/NA	Solid	8021B	92554
890-7207-13	S - 5 (3 - 3.5)	Total/NA	Solid	8021B	92554
890-7207-14	S - 5 (4 - 4.5)	Total/NA	Solid	8021B	92554
890-7207-15	S - 6 (0 - .5)	Total/NA	Solid	8021B	92554
890-7207-16	S - 6 (1 - 1.5)	Total/NA	Solid	8021B	92554
890-7207-17	S - 7 (0 - .5)	Total/NA	Solid	8021B	92554
890-7207-18	S - 7 (1 - 1.5)	Total/NA	Solid	8021B	92554
890-7207-19	S - 7 (2 - 2.5)	Total/NA	Solid	8021B	92554
890-7207-20	H - 1 (0 - .5)	Total/NA	Solid	8021B	92554
MB 880-92461/5-A	Method Blank	Total/NA	Solid	8021B	92461
MB 880-92554/5-A	Method Blank	Total/NA	Solid	8021B	92554
LCS 880-92554/1-A	Lab Control Sample	Total/NA	Solid	8021B	92554
LCSD 880-92554/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92554
890-7207-1 MS	S - 1 (0 - .5)	Total/NA	Solid	8021B	92554
890-7207-1 MSD	S - 1 (0 - .5)	Total/NA	Solid	8021B	92554

Analysis Batch: 92657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-21	H - 2 (0 - .5)	Total/NA	Solid	8021B	92650
890-7207-22	H - 3 (0 - .5)	Total/NA	Solid	8021B	92650
890-7207-23	H - 4 (0 - .5)	Total/NA	Solid	8021B	92650
890-7207-24	H - 5 (0 - .5)	Total/NA	Solid	8021B	92650
890-7207-25	H - 6 (0 - .5)	Total/NA	Solid	8021B	92650
890-7207-26	H - 7 (0 - .5)	Total/NA	Solid	8021B	92650
890-7207-27	H - 8 (0 - .5)	Total/NA	Solid	8021B	92650
MB 880-92650/5-A	Method Blank	Total/NA	Solid	8021B	92650
MB 880-92667/5-A	Method Blank	Total/NA	Solid	8021B	92667
LCS 880-92650/1-A	Lab Control Sample	Total/NA	Solid	8021B	92650
LCSD 880-92650/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92650
880-49378-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	92650
880-49378-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	92650

Prep Batch: 92667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-92667/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 92767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-1	S - 1 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7207-2	S - 1 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7207-3	S - 1 (2 - 2.5)	Total/NA	Solid	Total BTEX	
890-7207-4	S - 2 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7207-5	S - 2 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7207-6	S - 3 (0 - .5)	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

GC VOA (Continued)

Analysis Batch: 92767 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-7	S - 3 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7207-8	S - 4 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7207-9	S - 4 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7207-10	S - 5 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7207-11	S - 5 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7207-12	S - 5 (2 - 2.5)	Total/NA	Solid	Total BTEX	
890-7207-13	S - 5 (3 - 3.5)	Total/NA	Solid	Total BTEX	
890-7207-14	S - 5 (4 - 4.5)	Total/NA	Solid	Total BTEX	
890-7207-15	S - 6 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7207-16	S - 6 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7207-17	S - 7 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7207-18	S - 7 (1 - 1.5)	Total/NA	Solid	Total BTEX	
890-7207-19	S - 7 (2 - 2.5)	Total/NA	Solid	Total BTEX	
890-7207-20	H - 1 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7207-21	H - 2 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7207-22	H - 3 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7207-23	H - 4 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7207-24	H - 5 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7207-25	H - 6 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7207-26	H - 7 (0 - .5)	Total/NA	Solid	Total BTEX	
890-7207-27	H - 8 (0 - .5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 92452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-21	H - 2 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7207-22	H - 3 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7207-23	H - 4 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7207-24	H - 5 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7207-25	H - 6 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7207-26	H - 7 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7207-27	H - 8 (0 - .5)	Total/NA	Solid	8015NM Prep	
MB 880-92452/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-92452/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-92452/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7193-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7193-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 92549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-1	S - 1 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7207-2	S - 1 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7207-3	S - 1 (2 - 2.5)	Total/NA	Solid	8015NM Prep	
890-7207-4	S - 2 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7207-5	S - 2 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7207-6	S - 3 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7207-7	S - 3 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7207-8	S - 4 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7207-9	S - 4 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7207-10	S - 5 (0 - .5)	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

GC Semi VOA (Continued)

Prep Batch: 92549 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-11	S - 5 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7207-12	S - 5 (2 - 2.5)	Total/NA	Solid	8015NM Prep	
890-7207-13	S - 5 (3 - 3.5)	Total/NA	Solid	8015NM Prep	
890-7207-14	S - 5 (4 - 4.5)	Total/NA	Solid	8015NM Prep	
890-7207-15	S - 6 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7207-16	S - 6 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7207-17	S - 7 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7207-18	S - 7 (1 - 1.5)	Total/NA	Solid	8015NM Prep	
890-7207-19	S - 7 (2 - 2.5)	Total/NA	Solid	8015NM Prep	
890-7207-20	H - 1 (0 - .5)	Total/NA	Solid	8015NM Prep	
MB 880-92549/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-92549/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-92549/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7207-1 MS	S - 1 (0 - .5)	Total/NA	Solid	8015NM Prep	
890-7207-1 MSD	S - 1 (0 - .5)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 92616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-1	S - 1 (0 - .5)	Total/NA	Solid	8015B NM	92549
890-7207-2	S - 1 (1 - 1.5)	Total/NA	Solid	8015B NM	92549
890-7207-3	S - 1 (2 - 2.5)	Total/NA	Solid	8015B NM	92549
890-7207-4	S - 2 (0 - .5)	Total/NA	Solid	8015B NM	92549
890-7207-5	S - 2 (1 - 1.5)	Total/NA	Solid	8015B NM	92549
890-7207-6	S - 3 (0 - .5)	Total/NA	Solid	8015B NM	92549
890-7207-7	S - 3 (1 - 1.5)	Total/NA	Solid	8015B NM	92549
890-7207-8	S - 4 (0 - .5)	Total/NA	Solid	8015B NM	92549
890-7207-9	S - 4 (1 - 1.5)	Total/NA	Solid	8015B NM	92549
890-7207-10	S - 5 (0 - .5)	Total/NA	Solid	8015B NM	92549
890-7207-11	S - 5 (1 - 1.5)	Total/NA	Solid	8015B NM	92549
890-7207-12	S - 5 (2 - 2.5)	Total/NA	Solid	8015B NM	92549
890-7207-13	S - 5 (3 - 3.5)	Total/NA	Solid	8015B NM	92549
890-7207-14	S - 5 (4 - 4.5)	Total/NA	Solid	8015B NM	92549
890-7207-15	S - 6 (0 - .5)	Total/NA	Solid	8015B NM	92549
890-7207-16	S - 6 (1 - 1.5)	Total/NA	Solid	8015B NM	92549
890-7207-17	S - 7 (0 - .5)	Total/NA	Solid	8015B NM	92549
890-7207-18	S - 7 (1 - 1.5)	Total/NA	Solid	8015B NM	92549
890-7207-19	S - 7 (2 - 2.5)	Total/NA	Solid	8015B NM	92549
890-7207-20	H - 1 (0 - .5)	Total/NA	Solid	8015B NM	92549
890-7207-21	H - 2 (0 - .5)	Total/NA	Solid	8015B NM	92452
890-7207-22	H - 3 (0 - .5)	Total/NA	Solid	8015B NM	92452
890-7207-23	H - 4 (0 - .5)	Total/NA	Solid	8015B NM	92452
890-7207-24	H - 5 (0 - .5)	Total/NA	Solid	8015B NM	92452
890-7207-25	H - 6 (0 - .5)	Total/NA	Solid	8015B NM	92452
890-7207-26	H - 7 (0 - .5)	Total/NA	Solid	8015B NM	92452
890-7207-27	H - 8 (0 - .5)	Total/NA	Solid	8015B NM	92452
MB 880-92452/1-A	Method Blank	Total/NA	Solid	8015B NM	92452
MB 880-92549/1-A	Method Blank	Total/NA	Solid	8015B NM	92549
LCS 880-92452/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	92452
LCS 880-92549/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	92549
LCSD 880-92452/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	92452
LCSD 880-92549/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	92549

QC Association Summary

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

GC Semi VOA (Continued)

Analysis Batch: 92616 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7193-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	92452
890-7193-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	92452
890-7207-1 MS	S - 1 (0 - .5)	Total/NA	Solid	8015B NM	92549
890-7207-1 MSD	S - 1 (0 - .5)	Total/NA	Solid	8015B NM	92549

Analysis Batch: 92722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-1	S - 1 (0 - .5)	Total/NA	Solid	8015 NM	
890-7207-2	S - 1 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7207-3	S - 1 (2 - 2.5)	Total/NA	Solid	8015 NM	
890-7207-4	S - 2 (0 - .5)	Total/NA	Solid	8015 NM	
890-7207-5	S - 2 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7207-6	S - 3 (0 - .5)	Total/NA	Solid	8015 NM	
890-7207-7	S - 3 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7207-8	S - 4 (0 - .5)	Total/NA	Solid	8015 NM	
890-7207-9	S - 4 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7207-10	S - 5 (0 - .5)	Total/NA	Solid	8015 NM	
890-7207-11	S - 5 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7207-12	S - 5 (2 - 2.5)	Total/NA	Solid	8015 NM	
890-7207-13	S - 5 (3 - 3.5)	Total/NA	Solid	8015 NM	
890-7207-14	S - 5 (4 - 4.5)	Total/NA	Solid	8015 NM	
890-7207-15	S - 6 (0 - .5)	Total/NA	Solid	8015 NM	
890-7207-16	S - 6 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7207-17	S - 7 (0 - .5)	Total/NA	Solid	8015 NM	
890-7207-18	S - 7 (1 - 1.5)	Total/NA	Solid	8015 NM	
890-7207-19	S - 7 (2 - 2.5)	Total/NA	Solid	8015 NM	
890-7207-20	H - 1 (0 - .5)	Total/NA	Solid	8015 NM	
890-7207-21	H - 2 (0 - .5)	Total/NA	Solid	8015 NM	
890-7207-22	H - 3 (0 - .5)	Total/NA	Solid	8015 NM	
890-7207-23	H - 4 (0 - .5)	Total/NA	Solid	8015 NM	
890-7207-24	H - 5 (0 - .5)	Total/NA	Solid	8015 NM	
890-7207-25	H - 6 (0 - .5)	Total/NA	Solid	8015 NM	
890-7207-26	H - 7 (0 - .5)	Total/NA	Solid	8015 NM	
890-7207-27	H - 8 (0 - .5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 92575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-1	S - 1 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-2	S - 1 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7207-3	S - 1 (2 - 2.5)	Soluble	Solid	DI Leach	
890-7207-4	S - 2 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-5	S - 2 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7207-6	S - 3 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-7	S - 3 (1 - 1.5)	Soluble	Solid	DI Leach	
MB 880-92575/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-92575/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-92575/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-49348-A-107-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-49348-A-107-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

HPLC/IC

Leach Batch: 92576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-8	S - 4 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-9	S - 4 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7207-10	S - 5 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-11	S - 5 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7207-12	S - 5 (2 - 2.5)	Soluble	Solid	DI Leach	
890-7207-13	S - 5 (3 - 3.5)	Soluble	Solid	DI Leach	
890-7207-14	S - 5 (4 - 4.5)	Soluble	Solid	DI Leach	
890-7207-15	S - 6 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-16	S - 6 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7207-17	S - 7 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-18	S - 7 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7207-19	S - 7 (2 - 2.5)	Soluble	Solid	DI Leach	
890-7207-20	H - 1 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-21	H - 2 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-22	H - 3 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-23	H - 4 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-24	H - 5 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-25	H - 6 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-26	H - 7 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-27	H - 8 (0 - .5)	Soluble	Solid	DI Leach	
MB 880-92576/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-92576/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-92576/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7207-8 MS	S - 4 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-8 MSD	S - 4 (0 - .5)	Soluble	Solid	DI Leach	
890-7207-18 MS	S - 7 (1 - 1.5)	Soluble	Solid	DI Leach	
890-7207-18 MSD	S - 7 (1 - 1.5)	Soluble	Solid	DI Leach	

Analysis Batch: 92681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-1	S - 1 (0 - .5)	Soluble	Solid	300.0	92575
890-7207-2	S - 1 (1 - 1.5)	Soluble	Solid	300.0	92575
890-7207-3	S - 1 (2 - 2.5)	Soluble	Solid	300.0	92575
890-7207-4	S - 2 (0 - .5)	Soluble	Solid	300.0	92575
890-7207-5	S - 2 (1 - 1.5)	Soluble	Solid	300.0	92575
890-7207-6	S - 3 (0 - .5)	Soluble	Solid	300.0	92575
890-7207-7	S - 3 (1 - 1.5)	Soluble	Solid	300.0	92575
MB 880-92575/1-A	Method Blank	Soluble	Solid	300.0	92575
LCS 880-92575/2-A	Lab Control Sample	Soluble	Solid	300.0	92575
LCSD 880-92575/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	92575
880-49348-A-107-C MS	Matrix Spike	Soluble	Solid	300.0	92575
880-49348-A-107-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	92575

Analysis Batch: 92694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-8	S - 4 (0 - .5)	Soluble	Solid	300.0	92576
890-7207-9	S - 4 (1 - 1.5)	Soluble	Solid	300.0	92576
890-7207-10	S - 5 (0 - .5)	Soluble	Solid	300.0	92576
890-7207-11	S - 5 (1 - 1.5)	Soluble	Solid	300.0	92576
890-7207-12	S - 5 (2 - 2.5)	Soluble	Solid	300.0	92576
890-7207-13	S - 5 (3 - 3.5)	Soluble	Solid	300.0	92576

QC Association Summary

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

HPLC/IC (Continued)

Analysis Batch: 92694 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7207-14	S - 5 (4 - 4.5)	Soluble	Solid	300.0	92576
890-7207-15	S - 6 (0 - .5)	Soluble	Solid	300.0	92576
890-7207-16	S - 6 (1 - 1.5)	Soluble	Solid	300.0	92576
890-7207-17	S - 7 (0 - .5)	Soluble	Solid	300.0	92576
890-7207-18	S - 7 (1 - 1.5)	Soluble	Solid	300.0	92576
890-7207-19	S - 7 (2 - 2.5)	Soluble	Solid	300.0	92576
890-7207-20	H - 1 (0 - .5)	Soluble	Solid	300.0	92576
890-7207-21	H - 2 (0 - .5)	Soluble	Solid	300.0	92576
890-7207-22	H - 3 (0 - .5)	Soluble	Solid	300.0	92576
890-7207-23	H - 4 (0 - .5)	Soluble	Solid	300.0	92576
890-7207-24	H - 5 (0 - .5)	Soluble	Solid	300.0	92576
890-7207-25	H - 6 (0 - .5)	Soluble	Solid	300.0	92576
890-7207-26	H - 7 (0 - .5)	Soluble	Solid	300.0	92576
890-7207-27	H - 8 (0 - .5)	Soluble	Solid	300.0	92576
MB 880-92576/1-A	Method Blank	Soluble	Solid	300.0	92576
LCS 880-92576/2-A	Lab Control Sample	Soluble	Solid	300.0	92576
LCSD 880-92576/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	92576
890-7207-8 MS	S - 4 (0 - .5)	Soluble	Solid	300.0	92576
890-7207-8 MSD	S - 4 (0 - .5)	Soluble	Solid	300.0	92576
890-7207-18 MS	S - 7 (1 - 1.5)	Soluble	Solid	300.0	92576
890-7207-18 MSD	S - 7 (1 - 1.5)	Soluble	Solid	300.0	92576

Lab Chronicle

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-1
Matrix: Solid
Date Collected: 10/03/24 09:00
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/07/24 23:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/07/24 23:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 01:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 01:49	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	92575	10/04/24 11:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92681	10/08/24 06:46	CH	EET MID

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

Lab Sample ID: 890-7207-2
Matrix: Solid
Date Collected: 10/03/24 09:05
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/07/24 23:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/07/24 23:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 02:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 02:39	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92575	10/04/24 11:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92681	10/08/24 07:02	CH	EET MID

Client Sample ID: S - 1 (2 - 2.5)

Lab Sample ID: 890-7207-3
Matrix: Solid
Date Collected: 10/03/24 09:10
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 00:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 00:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 02:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 02:54	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	92575	10/04/24 11:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	92681	10/08/24 07:08	CH	EET MID

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

Lab Sample ID: 890-7207-4
Matrix: Solid
Date Collected: 10/03/24 09:15
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 00:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 00:31	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-4
Matrix: Solid
Date Collected: 10/03/24 09:15
Date Received: 10/03/24 14:24

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			92722	10/05/24 03:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 03:10	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	92575	10/04/24 11:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92681	10/08/24 07:13	CH	EET MID

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

Lab Sample ID: 890-7207-5
Matrix: Solid
Date Collected: 10/03/24 09:20
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 00:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 00:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 03:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 03:27	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92575	10/04/24 11:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92681	10/08/24 07:19	CH	EET MID

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

Lab Sample ID: 890-7207-6
Matrix: Solid
Date Collected: 10/03/24 09:25
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 01:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 01:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 03:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 03:43	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	92575	10/04/24 11:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92681	10/08/24 07:24	CH	EET MID

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

Lab Sample ID: 890-7207-7
Matrix: Solid
Date Collected: 10/03/24 09:30
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 01:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 01:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 03:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 03:59	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-7

Date Collected: 10/03/24 09:30
Matrix: Solid
Date Received: 10/03/24 14:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	92575	10/04/24 11:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92681	10/08/24 07:29	CH	EET MID

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

Lab Sample ID: 890-7207-8

Date Collected: 10/03/24 09:35
Matrix: Solid
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 01:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 01:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 04:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 04:14	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 01:51	CH	EET MID

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

Lab Sample ID: 890-7207-9

Date Collected: 10/03/24 09:40
Matrix: Solid
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 02:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 02:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 04:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 04:31	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 02:10	CH	EET MID

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

Lab Sample ID: 890-7207-10

Date Collected: 10/03/24 09:45
Matrix: Solid
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 02:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 02:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 04:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 04:46	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 02:17	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Date Collected: 10/03/24 09:50
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 04:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 04:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 05:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 05:18	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 02:23	CH	EET MID

Client Sample ID: S - 5 (2 - 2.5)

Date Collected: 10/03/24 09:55
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-12
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			4.98 g	5 mL	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 04:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 04:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 05:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 05:34	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 02:30	CH	EET MID

Client Sample ID: S - 5 (3 - 3.5)

Date Collected: 10/03/24 10:00
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 05:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 05:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 05:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 05:51	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 02:49	CH	EET MID

Client Sample ID: S - 5 (4 - 4.5)

Date Collected: 10/03/24 10:05
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-14
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			5.01 g	5 mL	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 05:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 05:25	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

Client Sample ID: S - 5 (4 - 4.5)

Lab Sample ID: 890-7207-14
Matrix: Solid
Date Collected: 10/03/24 10:05
Date Received: 10/03/24 14:24

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			92722	10/05/24 06:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 06:07	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 02:55	CH	EET MID

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

Lab Sample ID: 890-7207-15
Matrix: Solid
Date Collected: 10/03/24 10:10
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 05:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 05:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 06:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 06:23	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	92694	10/08/24 03:02	CH	EET MID

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

Lab Sample ID: 890-7207-16
Matrix: Solid
Date Collected: 10/03/24 10:15
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 06:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 06:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 06:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 06:39	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 03:08	CH	EET MID

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

Lab Sample ID: 890-7207-17
Matrix: Solid
Date Collected: 10/03/24 10:20
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 06:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 06:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 06:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 06:55	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-17
Matrix: Solid
Date Collected: 10/03/24 10:20
Date Received: 10/03/24 14:24

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	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 03:15	CH	EET MID

Client Sample ID: S - 7 (1 - 1.5)

Lab Sample ID: 890-7207-18
Matrix: Solid
Date Collected: 10/03/24 10:25
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 06:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 06:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 07:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 07:13	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 03:21	CH	EET MID

Client Sample ID: S - 7 (2 - 2.5)

Lab Sample ID: 890-7207-19
Matrix: Solid
Date Collected: 10/03/24 10:30
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 07:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 07:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 07:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 07:28	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 03:41	CH	EET MID

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

Lab Sample ID: 890-7207-20
Matrix: Solid
Date Collected: 10/03/24 10:35
Date Received: 10/03/24 14:24

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	92554	10/04/24 08:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92653	10/08/24 07:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 07:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/05/24 07:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92549	10/04/24 08:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/05/24 07:45	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 03:47	CH	EET MID

Lab Chronicle

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Date Collected: 10/03/24 10:40
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	92650	10/07/24 08:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92657	10/08/24 04:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 04:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/04/24 21:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92452	10/03/24 09:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/04/24 21:47	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 04:06	CH	EET MID

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

Date Collected: 10/03/24 10:45
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-22
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			4.97 g	5 mL	92650	10/07/24 08:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92657	10/08/24 05:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 05:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/04/24 22:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	92452	10/03/24 09:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/04/24 22:03	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 04:13	CH	EET MID

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

Date Collected: 10/03/24 10:50
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	92650	10/07/24 08:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92657	10/08/24 05:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 05:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/04/24 22:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92452	10/03/24 09:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/04/24 22:19	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 04:19	CH	EET MID

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

Date Collected: 10/03/24 10:55
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-24
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	92650	10/07/24 08:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92657	10/08/24 05:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 05:54	SM	EET MID

Lab Chronicle

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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

Lab Sample ID: 890-7207-24
Matrix: Solid
Date Collected: 10/03/24 10:55
Date Received: 10/03/24 14:24

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			92722	10/04/24 22:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92452	10/03/24 09:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/04/24 22:35	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 04:26	CH	EET MID

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

Lab Sample ID: 890-7207-25
Matrix: Solid
Date Collected: 10/03/24 11:00
Date Received: 10/03/24 14:24

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	92650	10/07/24 08:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92657	10/08/24 06:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 06:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/04/24 22:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92452	10/03/24 09:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/04/24 22:51	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 04:32	CH	EET MID

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

Lab Sample ID: 890-7207-26
Matrix: Solid
Date Collected: 10/03/24 11:05
Date Received: 10/03/24 14:24

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	92650	10/07/24 08:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92657	10/08/24 06:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 06:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/04/24 23:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92452	10/03/24 09:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/04/24 23:08	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 04:38	CH	EET MID

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

Lab Sample ID: 890-7207-27
Matrix: Solid
Date Collected: 10/03/24 11:10
Date Received: 10/03/24 14:24

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	92650	10/07/24 08:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92657	10/08/24 06:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92767	10/08/24 06:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			92722	10/04/24 23:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92452	10/03/24 09:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92616	10/04/24 23:24	TKC	EET MID

Lab Chronicle

Client: NT Global
Project/Site: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

Client Sample ID: H - 8 (0 - .5)
Date Collected: 10/03/24 11:10
Date Received: 10/03/24 14:24

Lab Sample ID: 890-7207-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	92576	10/04/24 11:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92694	10/08/24 04:45	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: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

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: FASCINATOR #2

Job ID: 890-7207-1
SDG: 248758

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-7207-1	S - 1 (0 - .5)	Solid	10/03/24 09:00	10/03/24 14:24
890-7207-2	S - 1 (1 - 1.5)	Solid	10/03/24 09:05	10/03/24 14:24
890-7207-3	S - 1 (2 - 2.5)	Solid	10/03/24 09:10	10/03/24 14:24
890-7207-4	S - 2 (0 - .5)	Solid	10/03/24 09:15	10/03/24 14:24
890-7207-5	S - 2 (1 - 1.5)	Solid	10/03/24 09:20	10/03/24 14:24
890-7207-6	S - 3 (0 - .5)	Solid	10/03/24 09:25	10/03/24 14:24
890-7207-7	S - 3 (1 - 1.5)	Solid	10/03/24 09:30	10/03/24 14:24
890-7207-8	S - 4 (0 - .5)	Solid	10/03/24 09:35	10/03/24 14:24
890-7207-9	S - 4 (1 - 1.5)	Solid	10/03/24 09:40	10/03/24 14:24
890-7207-10	S - 5 (0 - .5)	Solid	10/03/24 09:45	10/03/24 14:24
890-7207-11	S - 5 (1 - 1.5)	Solid	10/03/24 09:50	10/03/24 14:24
890-7207-12	S - 5 (2 - 2.5)	Solid	10/03/24 09:55	10/03/24 14:24
890-7207-13	S - 5 (3 - 3.5)	Solid	10/03/24 10:00	10/03/24 14:24
890-7207-14	S - 5 (4 - 4.5)	Solid	10/03/24 10:05	10/03/24 14:24
890-7207-15	S - 6 (0 - .5)	Solid	10/03/24 10:10	10/03/24 14:24
890-7207-16	S - 6 (1 - 1.5)	Solid	10/03/24 10:15	10/03/24 14:24
890-7207-17	S - 7 (0 - .5)	Solid	10/03/24 10:20	10/03/24 14:24
890-7207-18	S - 7 (1 - 1.5)	Solid	10/03/24 10:25	10/03/24 14:24
890-7207-19	S - 7 (2 - 2.5)	Solid	10/03/24 10:30	10/03/24 14:24
890-7207-20	H - 1 (0 - .5)	Solid	10/03/24 10:35	10/03/24 14:24
890-7207-21	H - 2 (0 - .5)	Solid	10/03/24 10:40	10/03/24 14:24
890-7207-22	H - 3 (0 - .5)	Solid	10/03/24 10:45	10/03/24 14:24
890-7207-23	H - 4 (0 - .5)	Solid	10/03/24 10:50	10/03/24 14:24
890-7207-24	H - 5 (0 - .5)	Solid	10/03/24 10:55	10/03/24 14:24
890-7207-25	H - 6 (0 - .5)	Solid	10/03/24 11:00	10/03/24 14:24
890-7207-26	H - 7 (0 - .5)	Solid	10/03/24 11:05	10/03/24 14:24
890-7207-27	H - 8 (0 - .5)	Solid	10/03/24 11:10	10/03/24 14:24

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 1 of 3

Project Manager:	Gordon Banks	Bill to: (if different)	Shelly Cowen
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	402 E Wood Ave	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	281 682-7998	Email:	shelly.cowden@pilotwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Fascinator #2	Turn Around	☑ Routine ☐ Rush
Project Number:	248758	Due Date:	
Project Location	Lea County	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	TNmoon
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-5.4
Total Containers:	27	Corrected Temperature:	-5.2

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
S-1 (0-.5)	10/3/2024	9:00:00	x		Grab/	1		X	X	X		
S-1 (1-1.5)	10/3/2024	9:05:00	x		Grab/	1		X	X	X		
S-1 (2-2.5)	10/3/2024	9:10:00	x		Grab/	1		X	X	X		
S-2 (0-.5)	10/3/2024	9:15:00	x		Grab/	1		X	X	X		
S-2 (1-1.5)	10/3/2024	9:20:00	x		Grab/	1		X	X	X		
S-3 (0-.5)	10/3/2024	9:25:00	x		Grab/	1		X	X	X		
S-3 (1-1.5)	10/3/2024	9:30:00	x		Grab/	1		X	X	X		
S-4 (0-.5)	10/3/2024	9:35:00	x		Grab/	1		X	X	X		
S-4 (1-1.5)	10/3/2024	9:40:00	x		Grab/	1		X	X	X		
S-5 (0-.5)	10/3/2024	9:45:00	x		Grab/	1		X	X	X		

890-7207 Chain of Custody

Additional Comments: Please aquire PO from Shelly Cowen

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		10/3 1424	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 2 of 3

Project Manager:	Gordon Banks	Bill to: (if different)	Shelly Cowen
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	402 E Wood Ave	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	281 682-7998	Email:	shelly.cowden@pilotwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Fascinator #2	Turn Around	
Project Number:	248758	☑ Routine ☐ Rush	
Project Location	Lea County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Tamoo7
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-5.4
Total Containers:	27	Corrected Temperature:	-5.2

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
S-5 (1-1.5)	10/3/2024	9:50:00	x		Grab/	1	X	X	X		
S-5 (2-2.5)	10/3/2024	9:55:00	x		Grab/	1	X	X	X		
S-5 (3-3.5)	10/3/2024	10:00	x		Grab/	1	X	X	X		
S-5 (4-4.5)	10/3/2024	10:05	x		Grab/	1	X	X	X		
S-6 (0-.5)	10/3/2024	10:10	x		Grab/	1	X	X	X		
S-6 (1-1.5)	10/3/2024	10:15	x		Grab/	1	X	X	X		
S-7 (0-.5)	10/3/2024	10:20	x		Grab/	1	X	X	X		
S-7 (1-1.5)	10/3/2024	10:25	x		Grab/	1	X	X	X		
S-7 (2-2.5)	10/3/2024	10:30	x		Grab/	1	X	X	X		
H-1 (0-.5)	10/3/2024	10:35	x		Grab/	1	X	X	X		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Additional Comments: Please aquire PO from Shelly Cowen

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		10/3 1424	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 3 of 3

Project Manager:	Gordon Banks	Bill to: (if different)	Shelly Cowen
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	402 E Wood Ave	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	281 682-7998	Email:	shelly.cowden@pilotwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Fascinator #2	Turn Around	☑ Routine ☐ Rush
Project Number:	248758		
Project Location	Lea County	Due Date:	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank: (Yes) No	Wet Ice: (Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	TN#007
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-5.4
Total Containers:	27	Corrected Temperature:	-5.2

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300	HOLD	Sample Comments
H-2 (0-.5)	10/3/2024	10:00	x		Grab/	1		X	X	X		
H-3 (0-.5)	10/3/2024	10:05	x		Grab/	1		X	X	X		
H-4 (0-.5)	10/3/2024	10:50	x		Grab/	1		X	X	X		
H-5 (0-.5)	10/3/2024	10:55	x		Grab/	1		X	X	X		
H-6 (0-.5)	10/3/2024	11:01	x		Grab/	1		X	X	X		
H-7 (0-.5)	10/3/2024	11:05	x		Grab/	1		X	X	X		
H-8 (0-.5)	10/3/2024	11:10	x		Grab/	1		X	X	X		

Additional Comments: Please aquire PO from Shelly Cowen

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		10/3 1424	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7207-1
SDG Number: 248758

Login Number: 7207
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: 890-7207-1
SDG Number: 248758

Login Number: 7207
List Number: 2
Creator: Vasquez, Julisa

List Source: Eurofins Midland
List Creation: 10/04/24 08:07 AM

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Gordon Banks
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Generated 10/31/2024 12:50:19 PM

JOB DESCRIPTION

Fascinator #2
Lea County NM

JOB NUMBER

890-7317-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

my EOL

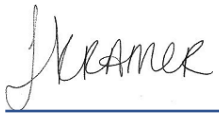
Eurofins Carlsbad

Job Notes

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

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

Authorization



Generated
10/31/2024 12:50:19 PM

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

Client: NT Global
Project/Site: Fascinator #2

Laboratory Job ID: 890-7317-1
SDG: Lea County NM

Table of Contents

Definitions/Glossary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7317-1
SDG: Lea County NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: NT Global
Project: Fascinator #2

Job ID: 890-7317-1

Job ID: 890-7317-1 Eurofins Carlsbad

Job Narrative
890-7317-1

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

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

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

Receipt
The samples were received on 10/29/2024 12:41 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 2.0°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: S-1 (890-7317-1), S-1 (890-7317-2) and S-1 (890-7317-3).

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

Diesel Range Organics
Method 8015MOD_NM: The method blank for preparation batch 880-94386 and analytical batch 880-94393 contained Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-94386 and analytical batch 880-94393 was outside the upper control limits.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-94386 and analytical batch 880-94393 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S-1 (890-7317-2) and S-1 (890-7317-3). Evidence of matrix interferences is not obvious.

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

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

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7317-1
SDG: Lea County NM

Client Sample ID: S-1
Date Collected: 10/29/24 09:00
Date Received: 10/29/24 12:41
Sample Depth: 3-3.5

Lab Sample ID: 890-7317-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/30/24 09:04	10/30/24 11:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/30/24 09:04	10/30/24 11:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/30/24 09:04	10/30/24 11:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/30/24 09:04	10/30/24 11:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/30/24 09:04	10/30/24 11:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/30/24 09:04	10/30/24 11:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*10/30/24 09:04*	*10/30/24 11:55*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*10/30/24 09:04*	*10/30/24 11:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/30/24 11:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/30/24 11:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		10/30/24 09:03	10/30/24 11:32	1
Diesel Range Organics (Over C10-C28)	<49.7	U F1	49.7		mg/Kg		10/30/24 09:03	10/30/24 11:32	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/30/24 09:03	10/30/24 11:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*10/30/24 09:03*	*10/30/24 11:32*	*1*
o-Terphenyl	*73*		*70 - 130*	*10/30/24 09:03*	*10/30/24 11:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2910**		50.5		mg/Kg			10/30/24 19:41	5

Client Sample ID: S-1
Date Collected: 10/29/24 09:03
Date Received: 10/29/24 12:41
Sample Depth: 4-4.5

Lab Sample ID: 890-7317-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/30/24 09:04	10/30/24 12:15	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/30/24 09:04	10/30/24 12:15	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/30/24 09:04	10/30/24 12:15	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/30/24 09:04	10/30/24 12:15	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/30/24 09:04	10/30/24 12:15	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/30/24 09:04	10/30/24 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*10/30/24 09:04*	*10/30/24 12:15*	*1*

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Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7317-1
SDG: Lea County NM

Client Sample ID: S-1
Date Collected: 10/29/24 09:03
Date Received: 10/29/24 12:41
Sample Depth: 4-4.5

Lab Sample ID: 890-7317-2
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*10/30/24 09:04*	*10/30/24 12:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/30/24 12:15	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			10/30/24 12:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/30/24 09:03	10/30/24 12:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/30/24 09:03	10/30/24 12:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/30/24 09:03	10/30/24 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*10/30/24 09:03*	*10/30/24 12:20*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*10/30/24 09:03*	*10/30/24 12:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1210**		9.90		mg/Kg			10/30/24 19:46	1

Client Sample ID: S-1
Date Collected: 10/29/24 09:06
Date Received: 10/29/24 12:41
Sample Depth: 5-5.5

Lab Sample ID: 890-7317-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/30/24 09:04	10/30/24 12:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/30/24 09:04	10/30/24 12:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/30/24 09:04	10/30/24 12:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/30/24 09:04	10/30/24 12:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/30/24 09:04	10/30/24 12:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/30/24 09:04	10/30/24 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*10/30/24 09:04*	*10/30/24 12:36*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*10/30/24 09:04*	*10/30/24 12:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/30/24 12:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/30/24 12:37	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7317-1
SDG: Lea County NM

Client Sample ID: S-1

Date Collected: 10/29/24 09:06
Date Received: 10/29/24 12:41
Sample Depth: 5-5.5

Lab Sample ID: 890-7317-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/30/24 09:03	10/30/24 12:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/30/24 09:03	10/30/24 12:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/30/24 09:03	10/30/24 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*10/30/24 09:03*	*10/30/24 12:37*	*1*
o-Terphenyl	*60*	*S1-*	*70 - 130*	*10/30/24 09:03*	*10/30/24 12:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**273**		10.0		mg/Kg			10/30/24 19:51	1

Surrogate Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7317-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-7317-1	S-1	122	94
890-7317-1 MS	S-1	104	99
890-7317-1 MSD	S-1	102	101
890-7317-2	S-1	114	96
890-7317-3	S-1	114	95
LCS 880-94387/1-A	Lab Control Sample	101	101
LCSD 880-94387/2-A	Lab Control Sample Dup	101	99
MB 880-94387/5-A	Method Blank	110	89

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-7317-1	S-1	90	73
890-7317-1 MS	S-1	83	71
890-7317-1 MSD	S-1	82	70
890-7317-2	S-1	89	68 S1-
890-7317-3	S-1	80	60 S1-
LCS 880-94386/2-A	Lab Control Sample	122	114
LCSD 880-94386/3-A	Lab Control Sample Dup	113	102
MB 880-94386/1-A	Method Blank	133 S1+	109

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7317-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-94387/5-A
Matrix: Solid
Analysis Batch: 94375

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 94387

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/30/24 09:04	10/30/24 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/30/24 09:04	10/30/24 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/30/24 09:04	10/30/24 11:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/30/24 09:04	10/30/24 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/30/24 09:04	10/30/24 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/30/24 09:04	10/30/24 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*10/30/24 09:04*	*10/30/24 11:33*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*10/30/24 09:04*	*10/30/24 11:33*	*1*

Lab Sample ID: LCS 880-94387/1-A
Matrix: Solid
Analysis Batch: 94375

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 94387

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1065		mg/Kg		107	70 - 130
Toluene	0.100	0.1084		mg/Kg		108	70 - 130
Ethylbenzene	0.100	0.1069		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	0.200	0.2088		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1057		mg/Kg		106	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-94387/2-A
Matrix: Solid
Analysis Batch: 94375

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 94387

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1001		mg/Kg		100	70 - 130	6	35
Toluene	0.100	0.1021		mg/Kg		102	70 - 130	6	35
Ethylbenzene	0.100	0.1005		mg/Kg		100	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.1948		mg/Kg		97	70 - 130	7	35
o-Xylene	0.100	0.09887		mg/Kg		99	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-7317-1 MS
Matrix: Solid
Analysis Batch: 94375

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 94387

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.09924		mg/Kg		99	70 - 130
Toluene	<0.00201	U	0.100	0.1008		mg/Kg		101	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7317-1
SDG: Lea County NM

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

Lab Sample ID: 890-7317-1 MS
Matrix: Solid
Analysis Batch: 94375

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 94387

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.09907		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1929		mg/Kg		96	70 - 130
o-Xylene	<0.00201	U	0.100	0.09683		mg/Kg		97	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-7317-1 MSD
Matrix: Solid
Analysis Batch: 94375

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 94387

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.09904		mg/Kg		99	70 - 130	0	35
Toluene	<0.00201	U	0.100	0.09974		mg/Kg		100	70 - 130	1	35
Ethylbenzene	<0.00201	U	0.100	0.09800		mg/Kg		98	70 - 130	1	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1908		mg/Kg		95	70 - 130	1	35
o-Xylene	<0.00201	U	0.100	0.09627		mg/Kg		96	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

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

Lab Sample ID: MB 880-94386/1-A
Matrix: Solid
Analysis Batch: 94393

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 94386

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		10/29/24 17:00	10/30/24 03:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/29/24 17:00	10/30/24 03:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/29/24 17:00	10/30/24 03:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*10/29/24 17:00*	*10/30/24 03:52*	*1*
o-Terphenyl	*109*		*70 - 130*	*10/29/24 17:00*	*10/30/24 03:52*	*1*

Lab Sample ID: LCS 880-94386/2-A
Matrix: Solid
Analysis Batch: 94393

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 94386

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1034		mg/Kg		103	70 - 130
Diesel Range Organics (Over C10-C28)	1000	894.9		mg/Kg		89	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7317-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-94386/2-A
Matrix: Solid
Analysis Batch: 94393

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 94386

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	122		70 - 130
o-Terphenyl	114		70 - 130

Lab Sample ID: LCSD 880-94386/3-A
Matrix: Solid
Analysis Batch: 94393

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 94386

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	965.4		mg/Kg		97	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	793.2		mg/Kg		79	70 - 130	12	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	102		70 - 130

Lab Sample ID: 890-7317-1 MS
Matrix: Solid
Analysis Batch: 94393

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 94386

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	994	740.0		mg/Kg		74	70 - 130
Diesel Range Organics (Over C10-C28)	<49.7	U F1	994	642.7	F1	mg/Kg		65	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	83		70 - 130
o-Terphenyl	71		70 - 130

Lab Sample ID: 890-7317-1 MSD
Matrix: Solid
Analysis Batch: 94393

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 94386

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	<49.7	U	994	727.9		mg/Kg		73	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.7	U F1	994	624.0	F1	mg/Kg		63	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	82		70 - 130
o-Terphenyl	70		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7317-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-94417/1-A
Matrix: Solid
Analysis Batch: 94425

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			10/30/24 17:41	1

Lab Sample ID: LCS 880-94417/2-A
Matrix: Solid
Analysis Batch: 94425

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	239.5		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-94417/3-A
Matrix: Solid
Analysis Batch: 94425

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	237.9		mg/Kg		95	90 - 110	1	20

Lab Sample ID: 890-7316-A-9-B MS
Matrix: Solid
Analysis Batch: 94425

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	104		249	350.9		mg/Kg		99	90 - 110		

Lab Sample ID: 890-7316-A-9-C MSD
Matrix: Solid
Analysis Batch: 94425

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	104		249	351.8		mg/Kg		100	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7317-1
SDG: Lea County NM

GC VOA

Analysis Batch: 94375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7317-1	S-1	Total/NA	Solid	8021B	94387
890-7317-2	S-1	Total/NA	Solid	8021B	94387
890-7317-3	S-1	Total/NA	Solid	8021B	94387
MB 880-94387/5-A	Method Blank	Total/NA	Solid	8021B	94387
LCS 880-94387/1-A	Lab Control Sample	Total/NA	Solid	8021B	94387
LCSD 880-94387/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	94387
890-7317-1 MS	S-1	Total/NA	Solid	8021B	94387
890-7317-1 MSD	S-1	Total/NA	Solid	8021B	94387

Prep Batch: 94387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7317-1	S-1	Total/NA	Solid	5035	
890-7317-2	S-1	Total/NA	Solid	5035	
890-7317-3	S-1	Total/NA	Solid	5035	
MB 880-94387/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-94387/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-94387/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7317-1 MS	S-1	Total/NA	Solid	5035	
890-7317-1 MSD	S-1	Total/NA	Solid	5035	

Analysis Batch: 94447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7317-1	S-1	Total/NA	Solid	Total BTEX	
890-7317-2	S-1	Total/NA	Solid	Total BTEX	
890-7317-3	S-1	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 94386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7317-1	S-1	Total/NA	Solid	8015NM Prep	
890-7317-2	S-1	Total/NA	Solid	8015NM Prep	
890-7317-3	S-1	Total/NA	Solid	8015NM Prep	
MB 880-94386/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-94386/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-94386/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7317-1 MS	S-1	Total/NA	Solid	8015NM Prep	
890-7317-1 MSD	S-1	Total/NA	Solid	8015NM Prep	

Analysis Batch: 94393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7317-1	S-1	Total/NA	Solid	8015B NM	94386
890-7317-2	S-1	Total/NA	Solid	8015B NM	94386
890-7317-3	S-1	Total/NA	Solid	8015B NM	94386
MB 880-94386/1-A	Method Blank	Total/NA	Solid	8015B NM	94386
LCS 880-94386/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	94386
LCSD 880-94386/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	94386
890-7317-1 MS	S-1	Total/NA	Solid	8015B NM	94386
890-7317-1 MSD	S-1	Total/NA	Solid	8015B NM	94386

QC Association Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7317-1
SDG: Lea County NM

GC Semi VOA

Analysis Batch: 94503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7317-1	S-1	Total/NA	Solid	8015 NM	
890-7317-2	S-1	Total/NA	Solid	8015 NM	
890-7317-3	S-1	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 94417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7317-1	S-1	Soluble	Solid	DI Leach	
890-7317-2	S-1	Soluble	Solid	DI Leach	
890-7317-3	S-1	Soluble	Solid	DI Leach	
MB 880-94417/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-94417/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-94417/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-7316-A-9-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-7316-A-9-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 94425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7317-1	S-1	Soluble	Solid	300.0	94417
890-7317-2	S-1	Soluble	Solid	300.0	94417
890-7317-3	S-1	Soluble	Solid	300.0	94417
MB 880-94417/1-A	Method Blank	Soluble	Solid	300.0	94417
LCS 880-94417/2-A	Lab Control Sample	Soluble	Solid	300.0	94417
LCSD 880-94417/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	94417
890-7316-A-9-B MS	Matrix Spike	Soluble	Solid	300.0	94417
890-7316-A-9-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	94417

Lab Chronicle

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7317-1
SDG: Lea County NM

Client Sample ID: S-1

Lab Sample ID: 890-7317-1

Date Collected: 10/29/24 09:00

Matrix: Solid

Date Received: 10/29/24 12:41

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	94387	10/30/24 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	94375	10/30/24 11:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			94447	10/30/24 11:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			94503	10/30/24 11:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	94386	10/30/24 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	94393	10/30/24 11:32	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	94417	10/30/24 12:56	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	94425	10/30/24 19:41	SMC	EET MID

Client Sample ID: S-1

Lab Sample ID: 890-7317-2

Date Collected: 10/29/24 09:03

Matrix: Solid

Date Received: 10/29/24 12:41

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	94387	10/30/24 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	94375	10/30/24 12:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			94447	10/30/24 12:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			94503	10/30/24 12:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	94386	10/30/24 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	94393	10/30/24 12:20	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	94417	10/30/24 12:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	94425	10/30/24 19:46	SMC	EET MID

Client Sample ID: S-1

Lab Sample ID: 890-7317-3

Date Collected: 10/29/24 09:06

Matrix: Solid

Date Received: 10/29/24 12:41

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	94387	10/30/24 09:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	94375	10/30/24 12:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			94447	10/30/24 12:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			94503	10/30/24 12:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	94386	10/30/24 09:03	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	94393	10/30/24 12:37	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	94417	10/30/24 12:56	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	94425	10/30/24 19:51	SMC	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: Fascinator #2

Job ID: 890-7317-1
SDG: Lea County NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7317-1
SDG: Lea County NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: NT Global
Project/Site: Fascinator #2

Job ID: 890-7317-1
SDG: Lea County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-7317-1	S-1	Solid	10/29/24 09:00	10/29/24 12:41	3-3.5
890-7317-2	S-1	Solid	10/29/24 09:03	10/29/24 12:41	4-4.5
890-7317-3	S-1	Solid	10/29/24 09:06	10/29/24 12:41	5-5.5

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Project Manager:	Ethan Sessums	Bill to: (if different)	Shelly Cowden
Company Name:	NTG Environmental	Company Name:	Pilot Water Solutions
Address:	209 W McKay St	Address:	20 Greenway Plaza, Suite 500
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Houston, TX 77046
Phone:	432-701-2159	Email:	esessums@ntglobal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Fascinator #2	Turn Around	☑ Routine ☐ Rush
Project Number:	248758	Due Date:	
Project Location	Lea County, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Clayton Tumas		
PO #:	P00306775		

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	TNN007
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.7
Sample Custody Seals:	Yes No N/A	Temperature Reading:	2.2
Total Containers:	3	Corrected Temperature:	2.0

ANALYSIS REQUEST

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500
S-1	3-3.5'	10/29/2024	9:00	X		Grab	1		X	X	X
S-1	4-4.5'	10/29/2024	9:03	X		Grab	1		X	X	X
S-1	5-5.5'	10/29/2024	9:06	X		Grab	1		X	X	X

890-7317 Chain of Custody

HOLD

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Additional Comments:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		12:41 10/20	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-7317-1
SDG Number: Lea County NM

Login Number: 7317
List Number: 1
Creator: Lopez, Abraham

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: 890-7317-1
SDG Number: Lea County NM

Login Number: 7317
List Number: 2
Creator: Rodriguez, Leticia

List Source: Eurofins Midland
List Creation: 10/30/24 08:44 AM

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

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 417601

QUESTIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 417601
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2214572431**
Incident Name	**NAPP2214572431 FASCINATOR #2 @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Received**
Incident Facility	**[fOY1726537222] OWL 4" pipeline near Hwy 128**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	FASCINATOR #2
Date Release Discovered	05/24/2022
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Normal Operations | Pipeline (Any) | Produced Water | Released: 0 BBL (Unknown Released Amount) | Recovered: 0 BBL | Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 417601
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Ethan Sessums Title: Project Manager Email: ESessums@ntglobal.com Date: 05/31/2024

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QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 417601
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	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	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (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 500 and 1000 (ft.)
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	Between 500 and 1000 (ft.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	2910
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
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	02/17/2025
On what date will (or did) the final sampling or liner inspection occur	03/24/2025
On what date will (or was) the remediation complete(d)	04/21/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	6605
What is the estimated volume (in cubic yards) that will be remediated	1100
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 417601
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Ethan Sessums Title: Project Manager Email: ESessums@ntglobal.com Date: 01/06/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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	Action Number: 417601
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

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	Action Number: 417601
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	***{Unavailable.}***

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 417601
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	Approved.	1/7/2025